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I. ON THE

GRECIANMYTHOLOGY.
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- EXAMINATION

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Sir Isaac Newton's Objections to the Chronology of the Olympiads.
BYTHELATE

SAMUELMUSGRAVE, M.D.F.R.S.

L O N DON, PRINTEDBYJ.NICHOLS.

MDCCLXXXH.

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The Rev. Mr. Rennell. $=$ L. P.
Mrs. Reynolds. L. P.
Sir Jofhua Rcynolds. L. P.
H. R. Reynolds, M. D. L. P.

Ambrofe Rhodes, Efq. of Bellair, Devon. L. P.
Rev. Mr. Rhudde, Vicar of Shepherd's well, a L.P.
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Rev. Dr. Robert Richardion. L. P.
Rer. Mr. Richardfon, Minif. of St. Cuthbert's, Carl.
Rev. H. J. Rickman, of C. C. C. Oxf. L. P.
Right Hon. Lord Rivers. 2 L. P.
Mr. Roch, of Barnftaple.
Rev. Mr. Rogers, Stud. of Chr. Ch. Oxf. L. P.
Giles Rooke, Efq. Serjeant at Law. L. P.
Mr. Rookes, Fell. Comm. of Jefius Coll. Camb.
Walter Ruding, M. D. Fell. of Merton Coll. L. P.

## S.

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The Lord Sandys. 2 L. P.
Mr. William Sanford, Exeter. L. P.
Mir. George Savage, M.A. Fell. of King's C. Camb.
Sir George Savile, Bart. 6L. P.
Mr. Saunders, B. A. Fell. of Queen's Co!1. Camb.
Dr. Saunders. L, P.
Rcy. Mr. Schoraberg, of Magd. Coll. Oxf. L. P.

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Kev. Mr. Seger, of C. C. C. Oxf. L. P.
Rev. W. Segrave, B. D. of Trinity Coll. Oxf.

- Seward, Efq. 2 L. P.

Rev. Mr. Shepherd. 2 L. P.
R. B. Sheridan, Efq. L. P.

Mr. Wiiliam Sharp. 20 L. P.
Humphrey Sibthorpe, Efq. L. P.
J. Sibthorpe, Efq. M. A. Ratcl. Fell.U. C. Ox. L.P.

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Rev. Jo. Simons, of Heavitree, Devon. L. P.
Rev. Mr. Siffon, Stud. of Chr. Ch. Oxf. 2 L. .
Rev. Mr. Skinner, of Baffingham. L. P.
The Lord Chief Baron Skynner. 2 L. P.
Rev. Dr. Skynner, Precentor of Exeter. L. P.
Rev. Mr. Sleech, Archdeacon of Cornwall. L. P.
Mr. Sloley, Caius Cull. Camb.
Rer. Dr. Smallwell, Canon of Chr. Ch. Oxf. 2L.P.
John Smith, M. D. Sav. Prof. Geom. Oxf. L. P.
Dr. Hugh Smith, Hatton-fireet.
Rev. Mr. Snell.
John Speare, Eff. of Exeter. L. P.
Earl Spencer. L. P.
Countefs Spencer. L. P.
Rev. Leigh Spencer, M. A. Fell. of A.S. Coll.
Rev. Mr. John Spurway. 4 L. P.
Rev. Mr. William Spurway.
Rev. Mr. Squire.
George Steerens, Efq. 10 L . P.

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John Stephens, Efq. of Coavャr, Devon. L. P. Mr. Stephens.
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Rev. Mr. Stevens.
Rev. Dr. Stinton, Chanc. of Lincoln. 20 L. P.
Rev. Mr. Stinton, Fell. of Exeter C. Oxf. ro L. P.
Richard Stonehewer, Efq. L. P.
Rev. Mr. Storer, Norwich. L. P.
The Lord Vifcount Stormont. L. P.
Rev. Humphrey Sumner, M. A. 2 L. P.
Rev. Mr. Sweet.
Dr. Symonds, Prof. Mod. Hift. Camb. L. P.
T.

Rev. Mr. Tapps, Norwich. L. P. Rev. Dr. Tarrant, Dean of Peterborough. 2 L. P. Edward Taylor, Efq. L. P. John Taylor, M. D. Rev. Mr. Templeman, Rect. of Shafton St. Ja. Dor. Sir Noah Thomas, M. D. Phyfician to the K. 2 L P. Rev. Mr. Thomas, Lect. of St. Olaves, Hart-ftreet. Sir John Thorold, Bart. L. P.
Mr. Todd, Bookfeller, at York.
Colonel Townfend.
Hon. and Rev.J.Tracy, D.D. Ward. of A.S.C.L.P. Rev. Mr. Trimenhere, of Trin. Coll. Camb. Fiennes Trotman, Efq. 2 L. P. Rev. Mr. Tutté, Stud. of Chr. Ch. Oxf. L. P. Rev. Mr. Turner, M.A. Fell. of P. H. Caml. L. P. d 2

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Richard Turton, M. D. Phyf. Ext. to the K. L. P. Mr. R. Cooke Tylden, of Jefus Coll. Camb.
Mr. Tyrwhitt.
Rev. Mr. Tyrwhitt, of Wickham, Effex. L. P.
Rev. Mr. R. 'Tyrwhitt, M. A. Jefus C. Cam. L.P. Mr. T. Tyrwhitt, Stud. of Chr, Ch, Oxf. L. P. Richard Tyfon, M, D. L. P.

## V.

Rob. Vanfittart, Efq. LL. D. Fell. of A.S.C. 2 S.P. William Vivian, M. D. Reg. Prof. Med. Oxf. L. P. Rev. Dr. Vyfe, F. R. S. and A.S. L. P.

## W.

Rev. Mr. Wall, M. A. Fell. of Chrin's Coll. Camb. Rev. Mr. Wall. L. P.
Mr. Warburton of Jefus Coll. Camb. Dr. Waring, Lucas. Frof. of Math. Camb.
Mr. Warre, of Jefus Coll. Camb.
Richard Warren, M. D. Med. Reg. L. P.
Rev. Dr. Warton, Mafter of Winchefter-fchool. Rev. Dr. Watfon, Reg. Prof. of Divinity,Cam.L.P. Sir Charles Watfon, Bart. M. A. F. of A.S. C.L.P. Kev. Benjamin Wcbb. L. P.
William Webber, Efq. 2 L. P.
Hon. Tho. Wenman, LL. D. Fell. of A. S. C. L.P. Earl of Weftmoreland. L. P.
Rev. Mr. Wefton, Prebendary of Durham, L. P.
Fev, Stephen Wẹfon, Rector of Mamhead, Devon. Rev.

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Rev. Mr. Wefton. L. P.
Rev. Dr. Wheeler, Canon of Chr. Ch. Oxf. 2 L.P. Mr. Whicher, C. C. C. Oxf. L. P.
Samuel Whitbread, Efq. of Chr. Ch. Oxf. I.P. James White, Efq. of Exeter. 2 L. P.
Rev. Mr. Whitchurf, of Ickleford, Hertfordfhire. Mr. Whitehurft, of Catharine H. Camb. L. P. Mr. Whitehurit, of Peterhoufe, Camb. L. P. Rev. Jo. Whitfeld, Rect. of Bideford, Devon. Mr. W. Wickham, Stud. of Chr. Ch. Oxf. L. P. Ralph Willet, Efq. L.P.
Mr. Williams, of C. C. C. Oxf. L. P.
Mr. W. Wilhire, jun. of Hitchin, Hertfordhire. Rev. Dr. Wilfon, Canon Refidentiary of St. Pauls. 2 L. P.
Rev. Mr. Wilfon, M. A. Fell. of Chrif's C. Camb. Mr. Benjamin Wilfon. 2 L P.
Rev. Mr. Wilfon, Fell. of Queen's Coll. Oxf. The (late) Lord Bifnop of Winchefter. 2 L. P. John Withers, Efq.
Rev. Mr. Wodehoufe, Prebend. of Norwich. 2L.P.
Michael Wodhull, Efq. L. P.
Kev. Mr. Wood, Fell. of Cath. Hall, Camb. ${ }_{i}$ William Woodefon, Efq. Viner. Prof. Oxf.
Mrs. Woodifield. 2 L. P.
Rev. Mr. Worth. L. P.
Daniel Wray, Efq.
Sir Cecil Wray, Barr. 2 L. P.
William Wright, Efq. L. P.
J. E. F. Wright, Efq. L.P.
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Richard Wright, M. D. L. P.
Mr. Wyatt, M. A. Fell. of Pemb. H. Camb. L. P. Jofeph Wyndham, Efq. L. P.
Rev. Luttrell Wynne, LL. D. Fell. of A. S. C. L.P.

> Y.

Rev. Dr. Yates, Mait. of Cath. Hall. Camb. L. P. Edward Roe Yeo, Efq. L. P.
Rev. Mr. Duke Yonge. L. P.
The Lord Archbifhop of York. 2 L. P.
Mr. C. Young, Surgeon at Plymouth. L. P.

Right Hon. Lord John Cavendifh. L. P. Sir John Duntze, Bart. of Rockbere, Dev. 2 L. P. Michael Morris, M.D. 2 L. P.

## DISSERTATION I. 1 <br> ONTHE

GR厌CIAN MYTHOLOGY。

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# DISSERTATIONI. ONTHE 

## GRACIAN MYTHOLOGY.

THE affertion of HerodoTUS *, " that the Theo" logy of the Greeks was no older " than the times of Homer and "Hesiod," is, I think, fully overthrown by Pausanias, whofe refearches into the antiquities of his country were much more profound and exact, than thofe of any other writer that is come down to us. Herodotus in particular, who had travelled into

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\text { * L. II. c. } 53 .
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2 ONTHEGRECIAN
feveral neighbouring countries, to collect materials for thofe parts of his hiftory, appears not to have been equally attentive to the ancient traditions of Greece. Of the kings of Lacedæmon he has given a very erroneous lift *; and in refpect to the age and family of Lycurgus $\dagger$ is contradicted by every other writer. Nor are there any traces of his having perufed feveral ancient Poets and Genealogies, which appear to have been extant even in the time of Pausanias. This latter quotes a verie from Pamphos $\ddagger$, a writer of Hymns, which mentions the two different attri-

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* Herod. VIII. 13I.
#Herod. I. 65.
* Paulan, p, 577. Ed. Kuhn.
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butes of Neptune, his being the author of Chariots and of Ships. And Pamphos he affirms to have lived not only before Homer, but before the Trojan war, and even before $\mathrm{N}_{\text {Arcis- }}$ sus *, whom Ovid makes contemporary with Tiresias $\dagger$.

Befides, the very perufal of Homer fhews, in my opinion, that he was not the author of his Mythology; as he never attempts to explain it, but fuppofes his reader, or rather his hearer, fufficiently acquainted with it. To which add, that feveral of the Græcian temples

> \% Paufan. p. 773 . Ed. Kuhn.
> i Metam. III. 340 . feq.

B 2
were

4 ONTHEGR无CIAN were in being long before HoMER, particularly that of DIANA at Aulis in Bocotia, which Pliny informs us * was feculis aliquot ante Trojanim bellum exadificata.

There feems to be juft as little reafon for the aflertion of others, that a part of Greece, and particularly Athens, was peopled by Colonies from Eegypt. This opinion is countenanced by Straso + and Diodorus $\ddagger$ Siculus; but the firft broacher of it, I believe, was the Hiftorian Theorompus. So fays Proclus §; and

* L. XVI. c. 40.
$\uparrow$ Strabo, L. VII. p. 32 I.
$\ddagger$ Diod. Lib. I. c. xxviii. 9 .
§ In Platon. Timæum, p. 30 .

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\text { MYTHOLOGY. } 3
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alfo, that he was flatly contradieted by others, who charged him with fpreading this ftory out of mere projudice. The Athenians alfo, as we learn from Lucian *, confidered it as the height of paradox to talk of Ce crops as a foreigner. Let us confider the authorities therefore as equal, and weigh the ftory according to probability. We know a good deal of the Ægyptian cuftoms, though not much, with certainty, of their hiftory, The Græcian cultoms we know ftill better. Now between thefe two there is a total diverfity. The Ægyptians were circumcicifed : the Greeks held that prac-

* Пас̨ ci ciторра́व̈os. Il B3 tice
tice in contempt and derifion. The Ægyptians indulged themfelves in a plurality of wives. The Greeks were permitted to have no more than one; and of this law Cecrops, the pretended Ægyptian, was the author. In Ægypt, according toSophocles*, weaving and other domeftick bufinefs was carried on by the men ; and the care of providing food was left to the Female. In Greece the contrary and more rational cuftom prevailed. In正grpt it is faid to have been a rule, that the Son fhould follow his father's profeffion : In Greece no traces of fuch a rule are to
* Oed. Colon. 330. Philochorus, ap. Scholiaft. ibid.
be found. The Ægyptians worihiped Animals and Plants; the Greeks defpifed and ridiculed this fuperftition. The Ægyptians paid a fcrupulous attention to nativities and the afpects of the Planets: In the Græcian Hiftory, among the various ways of enquiring into futurity by oracles, the flight of birds, infpection of entrails, and the like, there is not a fingle inftance of any attempt to calculate nativities. Laftly, the Ægyptians were particularly ftudious to preferve the dead body from diffolution by their careful and coftly method of embalming; whereas the Greeks, by committing it immediately to the Fire, feem to have

B 4
been diffolution.

Now, if Greece was not peopled by colonies from Ægypt, according to the affertion of Theopompus, we have no authority for rejecting on that pretence the traditions of the Greeks with refpect to their own origin. And thefe inform us, that the bulk of the nation were indigenous; the offspring, if I may fo fpeak, of the foil ; and that the firf foreign fettlers among them were Danaus, Palops, and Cadmus.

After this it is perhaps needlefs to refute another affertion of
MYTHOLOGY.

Herodo: us * "that the Greeks "s received the names of their "Gods from the Ægyptians." For if he meant to fay, that Homer borrowed from the Egyptians that Theology, or lift of Gods, which he publifhed in Greece, this has already been ${ }^{\circ}$ refuted upon the beft authority. And if he meant that the Greeks received that lift from the Ægyptians at to ne earlier period, then he contradicts himfelf, and deferv suo credic either for the one or the other.

Eu , to put Herodotus for the prefent out of the queition, what foundat n is there for fay

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\text { * F rod. II. } 4 .
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ing that the Greeks received the names of their Gods from the Egyptians? Is Tнотн the fame name as Hermes *, or Arsaphes as Dionysus $\dagger$, or Aruerin as Apollon $\ddagger$, or Nephthen as Aphrodite§, or Neith as Athene \|? There were indeed fuch cities in Ægypt as Diospolis, Heliopolis, and Panopolis; but were thefe names ufed by the Ægyptians, or only by the Greeks? Moft certainly the latter; becaufe I find, in Theophilus of Antioch, that the Egyptian word

* Clem. Alex.Strom. I. p. 303. Ed. Par. + Plut. de. Ifid. \& Ofir. P. 365 . Ed. Frankf.
+ Plut. ibid. p. 355, 6.
§ Plut. ibid.
il Plato in Timæo, p. 21. 1043. Ed. Ficin.

for

MYTHOLOGY If
for Heliopolis was $\mathrm{ON}_{\mathrm{N}}{ }^{*}$; and in Diodorus Siculus, that Panopolis was called by the Na tives Chemmo †

But if not the names, perhaps they derived the divifion and attributes of their Gods from Ægypt. This is a thing much more difficult of proof. It.feems not impoffible, that feveral nations, not communicating with one another, might have each of them a fupreme prefiding God; a God of War; a God of Love; a God of Love; a God of Eloquence, and fo forth. Afterwards, when an intercourfe is

* Theophil. ad Autol. III.
† Diod. Sic. Lib. I.
begun,

I2 ONTHEGRECIAN
begun, they each expect to find their own Gods worfhiped under fome denomination, or other, by the Atranger nation, and therefore readily find out the points of refemblance. Thus, when the Latins and Greeks began to converfe familiarly together, they foon difcovered a general refemblance between Athene and Minerva; between Aphrodite and Venus; between Artemis and Diana; although the attributes of the Latin Deities (fuch attributes, I mean, as were affigned them by popular fuperftition) are far from correfponding exactly to thofe of the Græcian. However, there was fimilitude enough to encourage the Latin Poets

Eoets to apply to their own Deities every thing, without referve, that had been faid of the Grecian. And hence in procefs of time they came to be confidered as identically the fame. But that the Romans did not borrow their Gods from the Greeks appears from this circumftance, that many of the Græcian Deities* have no correfpondent Latin Deities; and many of thefe latter + have no archetype among the Gods of Greece.

In confirmation of this we may obferve, that the Greeks were fagacious enough to find

\author{

* Latona, Priapus, Hecate. <br> $\ddagger$ Janus, Vertumnus, Flora, Pomona。
}
out their own Gods in Perfia, notwithftanding the known contrariety of the two religions. The Perfians, we are told *, worfhiped Jupiter under the name of Oromasdes; Hades, under the name of Arimanius $\dagger$; Venus, under the name of MI TRA; and DIANA, under the name of Anitin $\ddagger$. It was the fame thing with refpect to the Romans and the Gauls. The hierarchy, and the many peculiar fuperfitions of the Druids, are fo totally foreign to every thing we know of the Romans, as to pre-
* Ariftot. apud Diog. Laert. in Proomio.
$\uparrow$ Herodot. I. I ${ }^{1}$.
+ Plut. in Artaxerxe, p. 306. Agathias, II. p. 45. Ed. Venet.
clude every idea of one nation having borrowed from the other. Yet Cesar does not hefitate to fay *, that the Gauls worfhiped Apollo, Mars, Jupiter, and Minerva ; meaning, I fuppofe, certain Gods correfponding in their attributes to thofe fo dencminated by his countrymen: The Gods of Scandinavia in later times were confubftantiated in like manner with the Gods of Latium. No one, I imagine, will pretend that their Thor, and Woden, and Friga, were the copies of Jupiter, Mercury, and Venus. And yet when the Goths came to intermix with the Romans, they found refem* De Bell. Gall. VI. 15 .
blance


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blance enough between their Gods to tranlate one of thofe words by the other: which cuftom appears to have been fo univerfal, that we have no other way of rendering Wednesday, Thursday, and Friday into Latin, but by calling them Dies Mercurii, Jovis, and Veneris.

Such an imperfect refemblance as this might poffibly obtain between fome of the Ægyptian Gods and fome of the Grecian. But that this refemblance was general, or in any cafe fo exact as to indicate imitation, I fee no reafon to believe. What traces have we among the Greeks of the worlhip of Crocodiles,

and Serpents? of the Bull Ap1s, or the Dog Anubis? Has not Virgil * exprefsly fet the Egyptian Gods in oppofition to the Grecian? and would he have done this, if the former had been archetypes of the latter, or even if the oppofition between them had not been Atriking?

Upon the whole, therefore, we have the beft reafon to conclude, firf, that the Greeks in general were an indigenous people, aútóxAoves: and, fecondly, that their Religion and Mythology was radically, if not entirely, their own. And now having cleared the ground, I * Eneid. VIII. 6,9.

C
mall

I8 ONTHEGR庄CIAN
fhall endeavour to place thas Mythology upon its proper foundation.

This intricate fubject will, I think, be better undertood, if we divide the Grecian Mythology into two claffes; that which is effential, and that which is acceffory. The effential 1 would call the worfhip of the superior Gods, fuch as Saturn, Jupiter, Neptune, Pluto, Apollo, Mars, Mercury, Vulcan, Bacchus, Juno, Pallas, Ceres, Diana, Venus, Cybele. Thefemay be confidered as fo many allegorical perfonages, reprefent. ing either the great divifions of Nature, as the Heaven or up-
MYTHOLOGY.
per ky ; the Air, the Sea, the Earth, the fubterraneous world; or elfe thofe operations and qualities, which have a more particular influence upon the Animal world and upon Society. Of this latter kind are the propagation of Animals, Tillage, Handicrafts, War, the art of Mufic, Divination, Hunting; and the Palæftra. The particular divinities prefiding over each of thefe departments need not be pointed out to the claffical reader. The only one liable to be miftaken is that of Juno, who has been thought by fome to reprefent the earth : a falle notion, founded, I apprehend,

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\mathrm{C}_{2} \text { upon }
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upon thefe verfes of Virgil *: Tum Pater omnipotens focundis imbribus ather
Conjugis in gremium late de-fcendit-
Whereas Virgil feems here to have had neither Jupiter nor Juno in his eye, but to have alluded to the more ancient fable of Oug\%vos and $\Gamma n$, as expreffed in a fragment of the Oedipus of Euripides:

 which Lucretius + has alfo adopted:
Poftremo pereunt imbres, ubi cos Pater Ether

* Georg. II. $3^{2} 5$
+ Lib. I. 25 I.

In gremium Marris Terral precipitavit.

According to Philo Judeus *, Juno is not the Goddefs of the Earth, but of the Air:

 шues $80 \sigma \alpha y$. Even the more minute parts had their appropriated Gods, though of inferior rank and power, in proportion as the fubftance to which they were annexed was of a greater or lefs confequence in the vifible world. Rivers and brooks from the perpetuity of their ftream naturally excite wonder; and that wonder foon begets an idea of divinity.

* Philo Jud. p. 5i3. Ed. Turn. Sce alfo Cic. de Nat. Dicor. I. c. 26.

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\mathrm{C}_{3} \quad \text { But }
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But the River from its fuperior magnitude being a more awful object was put under the tutelage of a more important and mafculine God; whereas the Brook, which fuggefted only. pleafurable ideas without any mixture of terror, was fuppofed to derive its origin from a tender Female. Nymphs, that is, Goddeffes of inferior rank, were in like manner confidered as inhabiting and protecting, Trees, whofe apparent life was naturally enough attributed to the power of an inherent Deity.

Thefe I confider as the ef fential parts or famina of the Grecian Mythology. The acceffory
MYTHOLOGY.
acceffory confift of either fome wonderful phanomena of $\mathrm{Na}-$ ture, or of fome extraordinary Hiftorical Facts, told in an allegorical manner, and improved into miracles. I thall give fome clear and undoubted inftances of both forts, which will furnifh the reader with a clue to interpret the reft.

Among natural phonomena there is hardly any more awful than that of volcanoes, or burning mountains, in their ordinary ftate ; but in a time of violent eruption they become tremendous. It naay be fufpected that the ancient fable of the Giants aftacking the Gods was only an

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\text { C } 4 \text { allegorical }
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allegorical picture of thofe eruptions, which by the great quantities of melted minerals and afhes which they throw up, feem in effect to be making war againft heaven. This notion is frongly countenanced by Strabo *; who informs us, that the part of Cilicia, where Typhon was fuppofed to refide, is called Katakekaumene, or the Burnt Country, from the cineritious appearance of the earth. The commotions and occafional eruptions of Ætna are attributed, we know, to Typhon and Briareus in another way. Thofe plonomena not ceafing even in the later ages, the Poets were no longer able to impute * L. XII. P. 579 .
them to the war of the Giants againft Jupiter, becaufe that would have implied that the Giants were Aill unconquered, and in a condition to renew the attack. They therefore give the fiory another turn ; and tell us, that one or other of thofe Giants is buried under Ætna, and produces a freh commotion of that mountain as often as he changes his pofture of lying on his right or left thoulder. 'The Solfatara, or Burning Country, near Naples, is accounted for by the giants being buried there *, and the thunder yet unquenched lending up a vapour through the crevices of the earth: though

* Strabo, 1. V. p. 248.
others

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others indeed go fo far as to fay, that this was the true fcene of the giants' war. Now, as we find that volcanoes, and countries abounding with natural fire, were attributed one way or other to giants, it is no extravagant conjecture to fuppofe, that the very exifterice of giants was originally built upon thefe phonomena.

This however is not the only fable, to which volcanoes have given rife. In one or two inflances, where the difcharge of flame has been moderate and equable, the cavity of the mountain has been confidered by the foets as the workfhop of Vul: can. The ifland of Lipara is one
of there hops ; and Mofyclus, a hill in the Ifland of Lemnos, another. The latter is thus defcribed by Valerius Flaccus *:
Ventum exat ad rupem, cujus pendentia nigris
Fumant faxa jugis, coquiturque vaporibus aer:
Subfivit AE fonides : atque bic Regina precari
Hortatur, cauffafque docens, bac antra videtis,
Tulcanique, ait, ecce domos.-

It is well known that feveral finall Inlands have been protruded from the bottom of the Sea by volcanoes, which protrufion has in fome cafes been effected gra-

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\text { * Lib. II. v. } 336 \text { duallys }
$$

28 ON THE GRECIAN dually, and in others by a fingle eruption. If we fuppofe the Ihand of Delos to have continued a confiderable time about the level of the fea, it would of courfe be fometimes vifible to the mariner, and fometimes invifible, according to the calmnels or roughnefs of the water. It is ponible alfo that the top of the Ifland, after being fome time above the \{urface, might frak down below it for want of fupport, as the new-formed hills about Vefuvius not unfrequently do. In either way the appearance of the ifland at one time, and its difappearance at another, fufficiently accounts for the fable of its fwimming from place
to place. That this Ifland was formerly under water, and difcovered by the gradual wafhing of the fea, is affirmed by PhrLo *, upon the authority of ancient Hiftories. This fufficiently juftifies my interpretation of the fable; though its final appearance is, I think, better accounted for from the opera.tion of a volcano, efpecially as it was not a flat Ifland, but had a confiderable eminence upon it, called Cynthos.

Earthquakes were common is Greece, and were attributed in their Mythology to one general

[^0]30 ONTHEGR座CIAN
caufe, the elevation of the earth by the trident of Neptune. There is however one fable which appears to have a direet reference to them, though not explained in that marner by Mythologifts. Tantalus, the King of Phry* gia, and father of Pelops, refided in a city called Sipylus, fituated upon a mountain of the fame name *. This City was either entirely thrown down, or greatly damaged, by an earthquake during the reign of TANtalus; who, after that, we may fuppofe, lived in continual dread of the like event. The punifhment therefore which the Poets contrived for him after

* Strabo, L. I. p. 58. L. XII. p. 579 .

Death,

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Death, that he was every moment in dread of being crufhed by a ftone that hung over him, is nothing more than the fituation in which every man muft live, who has experienced, like Tantalus, the horrors of an earthquake.

The ftory of Deucalion's Deluge I do not confider as a fable; and I likewife think it had no reference to the deluge of Noah. It cannot be the latter, becaufe the time of it is fpecified in the Grixcian Chrono$\log y^{*}$, according to which there muft have been an interval of at
\% Clem, Alexand. Strom. I. p. 32 3. Ed. Par.

32 ONTHEGRACIAN
leaft a thoufand years between the two. The tract of country affected by it is particularly mentioned by Aristotle *. It did not even extend to the Fe loponnefus, but was in a great meafure confined to the plains of Theffaly. From thefe circumftances it appears to have been a very diftinct event from the general deluge; and the fame circumftances furnih alfo a ftrong prefumption that it was not entirely fabulous.

The burning of the world by Phaethon muft be in part hiftorical, becaufe the Grecian Chronologers, according to $\mathrm{C}_{\mathrm{L}} \mathrm{E}$.

* Meteorolog. I. p. j2. Ed. Sylbure.

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\text { M Y T H O L O GY. } 33
$$ MENS * fixed the time of it to a year. The event, that gave rife to this fable, is univerfally allowed by Mythologifts to have been a long continuance of heat and drought. And the reality of fuch an event, which is in itfelf fufficiently probable, receives fome confirmation from two or three fcraps of Hiftory that are come down to us. Callimachus $\dot{r}$ fays that in former times there was a drought in Rgypt for nine years:

 $\pi$ ob̌̌s.

[^1]D And

And a fimilar tradition is fomewhere mentioned by Pausanias, as being preferved in one of the obfcure towns of Greece. But whence arofe the fable of Phaethon driving the chariot of the Sun? It might be fuggefted by the derangement obferved in the common courfe of nature, and by the improbability, that the Sun, whofe ordinary influence is fo bencficial to mankind, thould, under the management of the fame beneficent Governor, become ruinous and deftructive. From this feeming contradiction the Mytholcgitt eafily extricated himfelf by the fiction of a new and unexperienced Charioteer, Or if we fuppofe

MYTHOLOGY.
with Proclus *, that this extraordinary drought was occafioned by a Comet, the difappearance or extinction of which, accorto Porphyry + , was commonly called $\chi ૬ \varrho \alpha u ́ v \omega \sigma \boxed{\text {, this would Chew }}$ us, why the Poets defcribe their Phaethon as taking fuch an excentrical courfe, and finally deftroyed by lightning.

The grotefque figures of rocks furnifhed alfo fome embellifhment to the Grectian Mytho. logy. Tofay nothing of thofe in the Fretum Siculum, which fuggefted the fable of Scylla and her Dogs; there was a re-

$$
\begin{aligned}
& * \text { in Timæum, p. } 33,34 . \\
& + \text { Ibid. p. } 34 .
\end{aligned}
$$

D 2 markable

36 ON THEGReCIAN markable one in Mount Sipylus, which at a diftance prefented the lineaments of a Woman in great dejection and drowned in Tears, though upon a nearer view, according to Pausanias *, the refemblance was loft. The Mythologift found no difficulty in naming the perfon by whofe Metamorphofis this rock was produced. Niobe, the Daughter of Tantalus, was a native of this very fpot; and the fevere afliction, which the muft have felt from the lofs of her numerous progeny, naturally pointed her out as the original caufe of this peculiar appearance.

* Attic. p. $4^{8}$.

Philos-

## Philostratus informs us *,

 that, near the town of Phæftus in Crete, there ran out into the fea a promontory, terminating in a rock, which had the exact form of a Lion. It was natural that fuch a rock fhould be fuppofed to have had fome diftinguifhed origin: and accordingly the Inhabitants reported, that this was one of the Lions that anciently drew the car of the Goddefs Cybele. The Boeotians equally ingenious, having in their country two naked rocks, refembling, I fuppofe, two animals, pretended that one was the Fox of Teumeffus, whofe deftiny it was never to be caught ; the * Vit. Apollon. L. IV. c. $34 \cdot$$3^{8}$ ONTHEGRICIAN
other the Dog of Cephalus, whofe deftiny it was, that nothing fhould efcape from him : which two contrary deftinies JUPITER, according to them, reconciled by turning them both into fone *.

There is in Barbary, according to Dr. Shaw, a large plain, or tract of country, fcattered over with great numbers of naked rocks, ftanding erect, and fo proportioned their thicknefs to their height as to carry the appearance of Men. He conjectures, and, I think, with great probability, that this affemblage of natural flatues fuggefted the

* Antonin. Lib. c. 41 .
idea
idea of the Inhabitants of Africa having been turned into ftone by Perseus, when he invaded and plundered the maritime part of that country. Seriphus, a little Ifland near Argos, where Perseus is faid to have performed another of thofe miracles, was equally remarkable for numbers of naked rocks.

There was in the Ifland of Crete a Plane-tree, remarkable for not fhedding its leaves in Winter *. Such a friking exception to the common rule implied of courfe the action of fome divinity: and the reafon affigned by the Vulgar was,

* Theophraft. Hift. Plant. Lib. I. cap. I $5^{\circ}$

D 4
that

40 ONTHEGRTCIAN
that under this tree Jupiter firft obtained poffeffion of the fair Europa. This Plane-tree, according to Theophrastus, grew near a fountain; with refpect to which Antigonus Carystius afierts*, that thofe who fat round it in time of rain were not liable to be wet. A fact which none will believe, requires no explanation. Yet it is worth while to remark the progrefs of credulity. A natural Ingularity created firft a religious veneration in the beholder, and that in its turn produced a fictitious miracle.

$$
\text { * Antigon. Caryft. cap. } 1790
$$

## MYTHOLOGY.

41
The principles of Chemiftry were unknown to the ancients; and therefore, when they met with any mineral fpring, inftead of analyfing it to find out the ingredients from which it derived its properties, they were contented to derive them from the interpofition of fome Deity, or from fome remarkable event of the Mythologic Age. A falt fpring in Illyria, according to the popular report preferved by Aristotie, was an act of bounty from Hercules to the inhabitants of that country. A river in Elis, whofe water was foctid, was faid to have contracted that fæotor from the arrows of Hercules being wafhed in

42 ONTHEGRIECIAN
it, after having been fineared with the gall of the Hydra: though about this the orthodox of thofe days were not agreed, as fome imputed it to the ablutions ufed to recover the daughters of Proetus from their infanity *.

It is pleafant to obferve the different ufe made of the fame fact in different ages. A nondefcript bird or plant is in our days a treafure to the Naturalift, who is happy enough to difcover it, and it ferves him as a ftep to afcend into the temple of Fame. The ancient Mythologift applied it to a diffcrent \# Euran. Eliac. I.p. 387 . purpofe.

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purpofe. He commonly found out fome unfortunate prince or princefs, who finking under the weight of calamity had been permitted by the Gods to affume this new fhape. Thus Pausanias informs us * that the Epops, or Upupa, was not obferved till after the cataftrophe of Tereus; nor the Hyacinth difcovered in Salamis till the death of Ajax. Novelties of the fame kind may poffibly have fuggefted many fimilar ftories: the appearance of new fpecies of birds being a thing taken notice of, after the age

* Paufan. Attic. p. 40-86.

44 ON THE GR压CIAN of fables was paft, by Antigonus Carystius* and Pliny.

I come now to lay open the other fource of Mythology, which confifts, as I faid, in the perverfion of hiftory by allegorical and miraculous accounts of common facts. Of this clafs one of the moft common fables is the deriving the birth of every eminent perfon from one or other of the Gods. This they were tempted to do for various reafons. In the firft place, as our knowledge of Antiquity is limited, and every genealogy muft begin fomewhere or other, the Genealo-

* Antigon. Caryft. cap. 132.
gif, when arrived at that point, would be obliged to confefs his ignorance of what went before, did he not, by making a God the bafis of his lift, put a ftop to further enquiry. All the Greek genealogies originate in this manner, fome from a River, fome from Neptune, but much the greater part from JUPITER: by which we are to underitand nothing more than that the Genealogit was come to the end of his line, and had no real anceftor to fubititute.

A fecond caufe that greatly increafed the number of there fpurious Gods, was, I fuppofe, the convenient covering that fuch

46 ONTHEGR压CIAN
fuch a pretence gave to female frailty. The wife or daughter of an ancient Chieftain, who liftened to the dictates of love, had this advantage above the modern Beauty, that the had a chance of deriving honour from her gallantries : and if her parents or husband concurred in the fraud, or even if they were unrelenting and fceptical, might fill hope to be enrolled among the fpoufes of the Gods, provided her pretenfions were not rendered abortive by an imprudent and unfeafonable diffidence. To point out particular inftances would be blafting that reputation, which the Ladies of Antiquity wifhed no doubt to preferve

## MYTHOLOGY. 47

ferve to the lateft pofterity. But it will be no breach of decorum to obferve, that Euripides. * mentions it as a common practice of indifcreet young women to extenuate every amorous failing by making fome God or other the partaker of it.

The Gods had indeed a fet of retainers, who fometimes acted as deputies for them on thofe occafions. The prieits and fubordinate officers of their temples, who are reprefented as leading a life of feafing and drun-
 cytes $\dagger$ ) availed themfeives fome-

* Ion. v. 1513.
$\uparrow$ Schol. in Hermog. p. 226.

48 ONTHEGRECIAN
times of their connexion with the Deity to obtain poffeflion of a young and beautiful votary. Josephus * tells a remarkable ftory of the priefts of Isis feducing a Roman Matron of great virtue, by perfuading her that the God Anubis was enamoured of her, and folicited the honour of her embraces; in whofe ftead they introduced to her a young Roman, called $\mathrm{De}_{\mathrm{E}}$ cius Mundus. And according to Pausanias $\dagger$ the inhabitants of Temefa in Italy were enjoined to build a temple to the manes of a man who had been ftoned to death for a rape, and to of* Antiquitat. Lib. XVIII. cap. 3. $\dagger$ Eliac. Il. p. 467.

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\text { MYTHOLOGY. } \quad 49
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fer to him every year the moft beautiful of their Virgins, upon whom the immortal raviher appears to have exercifed both his luft and his cruelty. This practice continued for a long fpace of time; till Euthymus, an Olympian Bozer, happening to pafs that way, became enamoured of the beautiful victim; and undertook to be her champion, upon condition of becoming afterwards her husband: For a perfon trained to athletic combats, the inmate of the temple, though a divinity, was no match. He was conquered by Euthymus; and in defair, as the ftory informs us, threw himfelf into the fea, and was heard it was not Apollo, but his prieft, that follicited the embraces of Cassandra, and that the courthip of Io, fo particularly defcribed in Æschylus*, was an artful contrivance, fimilar to that of the priefts of Isis in Josephus, except that the lover of Io was the Prieft himfelf. When any of thefe plots fucceeded, the innocent lady would of courfe afcribe her pregnancy to the God, by whofe name the had been feduced.
'The fuppofed offspring of the Gods were fill further mul-

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\text { * Prom. v. } 645 \text {. feq. }
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\text { MYTHOLOGY. } \quad 5^{\text {t }}
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tiplied by a fourth caufe, the admiration which excellence of every kind naturally excites in the world. This was generally thought to denote, or at leaft it was conftrued as a mark of, divine parentage ; and the particular divinity picked out as the Father, was determined by the nature of the diftinction*. A good Archer was reputed to be the Son of Apollo; and I remember to have feen a paffage in fome ancient author, where the tradition is accounted for in this very manner. It was probably for fkill in divination that Iamus, the Augur men-

* Euftath. in Iliad. A.p. i4.

52 ONTHEGR压CIAN
tioned by Pindar*, was fuppofed to derive his birth from the fame God. Theagenes, an Athlete of remarkable ftrength, was reported by his countrymen the Thafians to be the fon of Hercules $\dagger$. The great warrior and the crafty orator were in like manner celebrated, one as the Son of Mars, the other of Mercury. Excellence in Horfemanfhip or in Navigation denoted the party to be the Son of Neptune; and extenfive dominion, of Jupiter. Diedalus, the famous ftatuary, was cele brated as the fon of Vulcan, * Ol. VI. v. 74 .

+ Paulan. Eliac. II. p. 47.7.

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\text { MYTH OLOGY. } 53
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and Apollonius * mentions one Palemonius, who attained the fame honour on account of his lamenefs. To call a fkilful and fortunate husbandman the fon of Ceres would have interfered perhaps with a known fact; and therefore the mythologits were obliged to compliment $\mathrm{I}_{\mathrm{A}}$ SION in a different way, by pretending that Ceres was fo enamoured of him as to admit him to her bed.

The meaning of thefe fables was probably as well undertood as a modern Poec is, who calls his Patron a fou of Mars; with this difference, that among the

* Apollon. Rhod. Lib. I. v. 2.02.

E 3 ancients

## 54 ONTHEGRACIAN

ancients the fact might not be entirely disbelieved. With refpect to death, Mythology makes no diftinction of ranks. Yet in fome deaths the Gods were fuppofed to be particularly concerned. It is obferved by EustaThius *, that Homer attributes the fudden deaths of Men to Apolelo, as of Women to DiaNA. It fhould feem however that this was not wholly confined to fudden deaths, as their arrows are faid to have killed the children of Amphion and Niobe, who according to Pausanias $\dot{+}$ died of the plague. Callimachus + alfo afcribes the

* Euf. in Iliad. T.
+ Bocot. p. 721.
+H. in Dian. v. 126, 70


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deaths of women in childbed to Diana. Mr. Markland on EuRIPIDES * remarks, that it was cuftomary to attribute deaths from any fudden cafualty to the pallionate regard of fome God, taking the beloved object from the world to himfelf. Thus Orithyia, blown, I fuppofe, from a precipice by the wind, was reported to be carried off by Boreas; Hylas, drowned in a fountain, to be pulled in by the Water-nymphs; and Amphiaraus, who in the hury of his Alight from Thebes fe!! with his chariot into a deep chafm, to have been fuatched into the bowels of the Earth by

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\text { * Suppl. v. } 929 .
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56. ON THEGR 压CAIN the Gods themfelves, as a reward of his virtue. This, as appears from fome epigrams and infcriptions, quoted by Mr . Dorville *, was the common confolation of every parent and relation, to whom fuch difafters happened. That accidents from lightning fhould be imputed to JUpiter, is not to be wondered at, that fire appearing fo manifeftly to come from heaven. But it is worth remarking, that perfons killed in this manner were not always looked upon as objects of the divine wrath. That idea would have been too fevere upon their furviving friends; and therefore, though the Mythologifts admitted fuch

- Ad Charition. p. 2,58.
a $\mathbf{c a}-$
a cataitrophe to be penal, where the party was obnoxious, yet their general doctrine was, that to be ftruck with lightning was a mark of the fpecial favour of JUPITER *•

So far we have endcavoured to point out fome general principles of Mythology. In what follows there is no appearance of any fuch principle, the tranfactions of mankind being indeed too anomalous to be arranged into diftinct claffes. We fhall find however, that when any remarkable fact cocurred, the invention of the Myibologits was always reaciy to give it a * Artemidorus Lib. II. cap. 3.

## 58 ON THEGRIECIAN

new and a magnificent colouring.

We will begin with Cecrops, the moft ancient of the Athenian Kings. Of him it is reported that he was half a man and halfaferpent; which Plutarch *, and after him Eustathius $\dagger$, fuppofe to mean, that in the former, or at leaft one half of his reign, he governed with the cruelty of a barbarian; in the other with mildnefs and humanity. It was by an allegory of the fame kind according to Eustathius $\ddagger$, and, if I miftake

* De ferâ Num, Vindiet. p. 55 I. Ed. Franc,
t In Diony f. Perieg. v. 390.
$\ddagger$ In Dionyf. Perieg, l.c.
MYTHOLO GY,
not, Plutarch alfo, that Cadmus was reported, after his expulfron from Thebes, to be metamorphofed into a ferpent; the fact being no more, than that living among the Illyrians, he loft the humanity of the Greeks and affumed the favagenefs of that uncivilized nation.

The metamorphofis of the people of 帅gina from ants into men is explained by the ancients themfelves in a manner equally patural. Strabo * informs us, that the Inhabitants of that Ifland, to fave the trouble of making bricks, were ufed to dwell in hollows, which they

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dug under: ground; a cuftom that fill prevails in Wallachia, and fome parts of Poland, where dwellings of that fort are called Limfinks. The name of ants, which fo naturally fuggefts itfelf, and which we can hardly help applying to a nation living in this manner, was converted by the Pocts into a ferious fiction, that the people of segina originated from ants, who afterwards at the interceffion of EACus were turned into men. Many other ftories of Metamorphofes are in like manner founded upon an analogy, that either the character, or fituation, of the perfon had with that of the bird, or beaft, into which he was transformed. Lycaon was fuppofed
fuppofed to become a woif, as refembling that Animal in his favage cruelty: Merops, king of Cos, was faid to be turned into an eagle *, as an emblem, according to 压LIAN, of his having been a pirate. After TfREUS had been changed into an Upupa by the Mythologifs, the animofity of that Bird againft the Swallow and the Nightingale might pofibly fuggeft the Idea, that Procne and Philomela had affumed thofe fhapes. The anxiety of Alcyone, and ber conflant waiting on the feaMore for the return of Ceyx, bore fo great a refemblance to the life of a Kings-finier, that it

[^2]62 ONTHEGR压CIAN
was little more than a metaphor to fay the became one. The followers of D:omede, who died of famine on fome defert part of the coaft of Italy, were faid in like manner to be turned into Herons, a bird that lives in the falt marhes upon fifh. This probably was the exact fituation of Diomede and his Argives in the height of their diftrefs; and therefore their transformation, if underftood of this time, was hardly to be called fabulous.

The power afcribed to the fountain Salmacis, of turning men into women, is thus explained by Vitruvius\%. That fountain

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\text { Lib. II. cap.: } 8
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MYTHOLOGY.
was fituated at the very fummit of the hill, which overlooked the city of Halicarnaffus; a fpot originally occupied by the barbarous Carians, who were difpoffeffed by a colony of Greeks from Argos and Troezene. Unable to defend themfelves from this injury, the barbarians endeavoured to revenge it by continual incurfions upon their invaders. At laft however one of the new fettlers opening a thop upon the borders of this fountain, and having furnifhed it plentifully with all forts of wares, the barbarians were allured one after another to frequent it; and in confequence of that, fays this Author, e duro
64. ON THE GR厌CIAN
feroque more commutati in Gree corum confuetudinem et fuavitatem fuâ voluntate reducebantur. So that the water did not produce effeminacy, according to the common tradition, but only that foftnefs of difpofition which we call humanity.

The imprifonment of Mars by Otus and Ephialtes furnifhes another inftance of an hiftorical fact converted into a fable. Eustathius informs us*, that Otus and Ephialtes were two princes, who by their power and the terror of their arms kept all their neighbours in awe, and obliged them to defift from their mutual

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& \text { * In Iliad. E. v. } 3^{80} \text {. } \\
& \qquad \text { invafions }
\end{aligned}
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 invafions and piracies; which in the language of the Poets was putting Mars in prifon.It appears to have been a cufrom among the Greeks, in building the walls of any new city, to animate the builders, and give an air of feftivity to the undertaking, by mufic. This at leaft I infer from the manner, in which Pausanias fpeaks of the mufic ufed at the building of the new Meffene by Epaminondas *. Hence we may account for what the Mythologifts report of $\mathrm{Am}_{\mathrm{m}}$ phion, that the melody of his lyre was fo attractive, that the

* Meffen. p. 345 . very fones followed him, and formed themfelves fpontaneounly into a wall furrounding the city of Thebes; by which, I fuppofe, nothing more is meant, than that the wall was fo expeditioufly built under his infpection, and to the found of his mufic, as if the fones themfelves had been animated by it, and arranged themfelves of their own accord in their proper places.

The fory of Dedalus and Icarus is, I think, well expiained by Pausanias *. He tells us, that fails were the invention of Dedalus, and firft

* Bœotic. P. 732.
ufed


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ufed to facilitate-his efcape from Minos, who was only able to follow him with oars. The fuccefs of the invention to the father and fon was fuitable to the care of the one, and the rafhnefs of the other. The father got fafe to the defired port ; the fon, by carrying too much fail, was overfet and drowned.

It is however but a fmall part of the Greek Fables that is founded upon domeftic facts. The principal of them are ingrafted upon the ftories of their four principal Heroes, Perseus, Bacchus, Jason, and Hercules; who having been engaged, ac-

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\mathrm{F}_{2} \quad \text { cording }
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68 ONTHEGR厌CIAN
cording to the Poets, in expeditions to diftant or unknown countries, their adventures would of courfe be very confufedly and varioufly related, and muft naturally give great fcope for invention and embellifhment. Had Columbus, Drake, and Raleigh, lived in times, when writing was little practifed, and every thing was preferved in fongs; and when moreover there were no maps to affift the memory; it is eafy to guefs how ftrangely their exploits would have been related; how many miraculous embellifhments they would have received from accident or defign ; and, laftly, how

Geo-

## MYTHOLOGY.

Geographers, in fubfequent times, would have been perplexed to fix the fcene of them. If this would certainly have happened where there was a real foundation of truth, it clearly demonftrates, that there may be fuch a foundation, even where the additional circumftances are impoffible or contradictory. A rational enquirer will therefore reject only that part of the ftory which is varioufly related; and admit that, if not manifeftly abfurd, in which all agree. Though he doubts the miraculous adventures of thofe heroes, he will admit their exiftence, efpecially as the traditions, which atteft

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\mathrm{F}_{3} \text { this, }
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95. ONTHEGR压CIAN
this, have alfo handed down to us an account of their parentage and their defcendents.

Perseus, if admitted to be a real perfon, fhould feem to have been a piratical adventurer, who, having collected together a band of followers, was fortunate enough to fucceed in plundering fome rich city or temple on the coaft of Barbary. His other exploit in Palæftine might perhaps be the refcuing of Andromeda not from a fea-monfter, but from another pirate like himfelf. After this he invaced Argos, pretending to be the Grandfon of Acrisius, whom he expelled, and reigned in
in his fead. The ftory of his mother Danae being thruft out to fea in a fmall boat, with him an infant, and their being afterwards found by fihermen, and carried by them to the neighbouring ifland of Seriphos, is neither impoflible, nor at all unfuitable to the inhumanity of thofe ages.

Bacchus, that is, the Gre. cian Baćchús, was an adventurer contemporary with Perseus, but of a very different kind. He appears to have been a real perfon, from the difhonourable circumftance of his haiing been vanquifhed in battle by

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\mathrm{F}_{4} \quad \text { PER- }
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72 ON THEGRECIAN
Perseus and the Argives. Pausanias, who has recorded this fact, faw himfelf the fepulchres of feveral of the female warriors *. He appears to have been equally unfuccefsful againft Lycurgus, when he fled for refuge into the bofom of the fea + ; that is, to his hips. Facts, fo little calculated to give luftre, were not likely to have been feigned of a Deity. Againft Pentheus indeed he had better fuccefs, through the indifcretion of that prince in coming either difguifed, or without a fufficient efcort, to be a fpectator of his

* Corinthiac. p. $155^{\circ}$
$\dot{+}$ Iliad. Z. ${ }^{2} 35$.
private
private orgies. He feems to have been the firlt perfon who thought of attaching the populace to himfelf by falfe miracles, and of cementing his connection with them by nocturnal affemblies and revels. By thefe contrivances he appears to have grown in the end formidable to government in feveral countries, though never fufficiently powerful to affume it himfelf.

The word belief is too frong to be given to any notions that can be formed of a fubject fo obfcure. But the probability of what I have juft now mentioned is rather greater than that this
adventurer, who was a man of full age when he came to Thebes, fhould be the fon of Semele, though it ferved his purpofes no doubt to pretend fo. Neither is it neceffary to fuppofe, that he was the fame perfon who conquered India, whofe character and name he might affume. In what manner he made his way may be gueffed in part from what is recorded in Livy * of the young man, who firft attempted to introduce the Bacchanalian rites into Rome. The detail of this confederacy feems to me to be the beft key to the arts of the Theban Bacchus. It is not im-

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\text { * Lib. xxxix. } 8 .
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\text { MYT HOLOGY. } \quad 75
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poffible indeed that he might have penetrated into India, through a country, in which there were neither fortifications, perhaps, nor great cities: But if he did, it is more likely that he fhould have been overpowered and expelled by a frefh confederacy of the inhabitants, than that his retreat fhould have been purely voluntary.

The fory of Jason and his expedition to Colchis is fuller of miracles and contradictions than almoft any part of the Grecian Mythology; and therefore we ought not to wonder that it Thould be confidered by many of

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the moderns as an abfolute ficoion, deftitute of any historical bafis. Yet the ancients all admit it as a fact; their Chronologers fix the very year in which it took place; and their Geographers, with equal gravity, Specify the port from which they ret fail, and thole which they touched at in their voyage out and home. And as to the perfons concerned in the expedition, nothing can be more particular than the account given by the Grammarians of their parentage and the places of their refidence.

The object of their voyage, as the poets reprefent it, was truly 6

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## MYTHOLOGY.

ridiculous; but, as explained by hiftorians, was every way adequate to the difficulty of the undertaking. The fable of the golden fleece, according to Straво ${ }^{*}$, took its rife from the method ufed by the inhabitants of Phafis to entangle and collect the gold duft wafhed down from the hills; which was by placing acrofs the rivers a number of fheepikins with the fleeces adhering to them. ${ }^{*}$ And this is confirmed by Appian *, who intimates that Pompey the Great, after the defeat of Mithridates, made himfelf an eye-witnefs of

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* L. XI. p.499.
+ Mithridat. P. 242. Ed. II Steph.
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78 ON THE GR 压CIAN
the fact. It was natural therefore for the Greeks to confider the country of Colchis as a fort of Peru; efpecially when the riches of it were magnified, as no doubt they were, by the marvellous reports of travellers. It was not therefore a fingle fleece that allured them, but the conqueft or general plunder of the country. Now this, it is obvious, was not to be effected by fo fmall a number of warriors as one and fifty, which is the higheft number mentioned in any of the lifts: and we are obliged therefore either to reject the ftory entirely, or to fuppofe with Gmapax, an ancient Grammarian $_{3}$

$$
\text { MYTHOLOGY. } \quad 79
$$

marian, that, inftead of one and fifty mariners, each of there fuppofed mariners was captain of a feparate fhip, if not commander of a little fleet. It fhould feem from Strabo * that they at firft penetrated far into the country, which the fuddennefs of the attack will very well account for; but their precipitate retreat from Colchis, the formidable fleet fent after them by the natives, their being compelled to take a different courfe in their return, and the little we hear of the Argonauts afterwards; all this clearly fhews that their fuccefs was not per-

$$
\text { * L. I. p. } 77 .
$$

So ONTHEGRECIAN manent; but that they were difgracefully defeated and difappointed of their booty. Had it been otherwife, I think we fhould have heard more of the Golden Fleece after its arrival in Theffaly, than barely what Apollodorus fays*, that it was prefented to Pelias.

What I have already faid will fufficiently obviate one of the arguments, with which Mr. BryANT has attempted to annihilate the hiftorical bafis of this ftory. He is right in faying, that the crew of a little Bilander + could

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\begin{aligned}
& \text { L.I.c. }{ }^{27} \text {. } \\
& + \text { Analy ils, Vol. II. p. } 487 .
\end{aligned}
$$

$$
\text { MYTHOLOGY. } S_{I}
$$

not atchieve fo many exploits; defeat armies, build cities, and leave feveral colonies behind them. This is a point given up by all attentive and critical enquirers, both ancient and modern. Nor is the conqueft of Peru by Pizarro, though effected with a mere handful of men, at all a fimilar cafe. Yet it is far from impofible, that the Mythologifts, to render the fory more interefting and furprifing, may have dropped all mention of the viles anime, that conftituted the bulk of the army. And this is the more probable, as we find the fame thing practifed in refpect to Hercules, who is often re-

82 ONTHEGR压CIAN
prefented as having atchieved by perfonal ftrength, what he only did at the head of his troops. Thus of the defeating the Minyes Euripides fays*:
 $\lambda \omega \nu$

Whereas Diodorus $\uparrow$ exprefsly tells us, that he was not the fingle actor in this exploit; but accompanied by all the young men of Thebes.

Mr. Bryant $\ddagger$ infifts ftrongly upon the contradictory accounts

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* Herc. Fur. ver. 220.
% L. iv. p. 256. Ed. Weffeling.
$ Analyfis, Vol. II. p. 484. feq.
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given

## M Y THOLOGY.

given by different authors of this expedition: which in his idea entirely deftroy the credit of the ftory. But this furely is inevitable in a matter which the poets, who firft recorded it, collected only from report, and, where that was imperfect, fupplied the deficiency from fancy and conjecture. Before the particulars of Mr. Bankses voyage round the world were communicated to the public, feveral different reports were circulated in refpect to the countries difcovered and vifited ; which reports, if fuffered to go down to pofterity without contradiction, would have formed the bafis of

84 ON THEGRI压CIAN
fo many different hiftories. Yet
I think pofterity would have reafoned ill to have denied the exiftence of that gentleman, becaufe fome had infifted that he returned home by the North, and others by the South, Coaft of New Holland. And why might not the Greeks in like manner have full evidence of the exiftence of Jason, Tiphys, Anceevs and others; and that they failed upon an expedition to Colchis, and returned; without knowing exactly the rivers which they failed down, or the feas and countries which they traverfed? The one might be a matter of public notoriety, but the

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\text { MY T H OLO OY. } \quad 85
$$

the other required accurate information from the mouth of the adventurers themfelves.

But Mr. Bryant * contends, that the Argo muft be a memo. riai of the Ark, becaule it is faid by Eratosthenes + to have been the firft foip ever built; which he truly oblerves to be inconfiftent with what the Greek Poets and Hiftorians have related of the fill earlier voyages of Cadmus and $D_{\text {anaus, }}$, to mention no more : and from this inconfiftency he again infers, that they knew not the origin of their own traditions. But it hould be

* Analyfis, vol. II. p. 493. feq.
$\uparrow$ Afterifm. p. 13. ed. Oxon.
G 3 oblerved,

86 ON THEGRÆCIAN
obferved, that the ancient writers are far from being unanimous in reprefenting the Argo as the firft Bip ever built. Diodorus SicuLus tells us *, that it was the firlt Ship that had ever been built of fo confiderable a fize; and Pliny the Naturalift +, that it was the firft long hip. If we only fuppofe, that the Argo was the firf fiip, of which any memory or tradition had been preferved, that failed from Greece upon a difiant and hazardous expedition, we need not be furprifed, I think, to find, that in time it came to be confidered, in the popular

$$
\begin{aligned}
& \text { * L. IV. p. } 285^{\circ} \text { Ed. Weffeling. } \\
& \dagger \text { L. VII. c. } 57^{\circ}
\end{aligned}
$$

mythology of Greece, as the firft fiot that was ever built.

Mr. Bryant further fays*, that the Argonautic hiftory mult have had its origin in fome country fouth of Greece, becaufe the confellation Argo is not vifible in fo northein a latitude. But this argument $I$ apprehend is much more forcibly applied in another place + to combate the fuppofition of Sir Isaac Newton, that the fphere, in which the confellation Argo had a place, was conftructed by Chiron for the ufe of the Argonauts. To make it of any weight in the prefent quef* Analyfis, vol. II. p. 497.
$\dagger$ Ibid. vol. II. p. 479.
tion,

## 88 ONTHEGRFCIAN

rion, Mr. Bryant fhould have fhewn, that the confellation Argo was not vifible in any country inhabited by Greeks, or where the language, and hiftory, and fables of Greece, were current. On the contrary, he allows himfelf *, that it was vifible in Rhodes, where Hipparchis is known to have made fome of his obfervations; and in Cnidus, the birth-place and refidence of the famous aftronomer EUDOXUS, whofe defcription of the cœleftial phænomena Ararus is faid to have copied. This argument therefore being put out of the way, I fee no reafon for attri-

$$
\text { * Analyfis, vol. II. p. } 497
$$

buting

$$
\text { MY T H O L O GY. } \quad \delta_{9}
$$

buting the groundwork of the Atory to any nation but the Græ－ cians，who claim it．And this is further conirmed by the word Argo，which is evidently of Greek origin，being formed from the adjective ajgos，fwift，by the fame analogy as 「ogru，Ke入alva， Ka入入isc，Aןเs $\omega$ ，and，I believe， fome other proper names are from their kindred adjectives．

Before I quit the fory of JA － son，I will juft obferve，that there are two fables connected with it，which admit of no very difficult explanation．The Har－ pies，who were ufed to come fuddenly，and carry off the food

90 ONTHEGR压CIAN
that was fet before Phineus, were probably pirates, who landed every now and then to plunder the coaft ; till finally driven away by the two winged fons of Boreas, who commanded a part of the Argonautic fleet. Perhaps the ftory of Tantalus, ftarving in the fight of his food, may denote, in like manner, the fudden incurfions of robbers, who laid wafte his country juft before harveft. But to wave this. The other miracle, to which I alluded, was, the Speaking keel of the Argo, which I take to have been fuch another juggle as that of SerTorius, pretending to receive directions from heaven through
the means of a doe: which the Spaniards readily believing, obeyed his orders with a blind fubmifinon *. But the Speaking keel might have impofed upon an affembly of mariners in a more enlightened age; nor did it require any thing to carry on the impofture, but the faculty of fpeaking inwardly, without opening the lips or teeth, in the manner of the $\varepsilon$ rya.5g $\mu \mathrm{H}$ - 0 o.

The fory of Hercules is more intricate and perplexed than that of any ancient hero whatever; at the fame time that there is very Atrong evidence of fuch a perfon * Plutarch. Vit. Sertorii.
having ware of this, and take care to inform us, that the actions attributed to Hercules are not all to be underftood of the Theban Hercules, but fome of the $\mathscr{E}$ gyptian, and others of the $I_{y}$ rian; and that all thefe have been blended together by the fabulous Mythologifts into one feries of events. As Heaz入ns has ftrongly the appearance of a Græcian name, it feems at firft view difficult to conceive, how fuch a name fhould have been borne by any one in either of

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\text { MYTHOLOGY. } 93
$$

thofe nations, whofe language was very different, and who were very unlikely to borrow from the Greeks in that very remote period, in which the Tyrian and the Egyptian chieftain are placed. Nor is it all eafy to comprehend, how the actions of one man fhould be imputed to another, who lived in a remote country above a thoufand years later. Yet both thefe fuppofitions will perhaps be rendered credible by premifing a few refleetions. We may recollect then, that among the ancients it was no fingular piece of vanity for princes to affume, or fuffer their flatterers to confer upon them, the name of fome

94 ON THEGRIECIAN
fome Hero or Demigod, whofe character might be fuppofed to have ever fo flight a refemblance to their own. To fay nothing of Commodus, the Roman Hercules, whofe caprices are no ftandard of ancient cuftoms: Hyginus, if I miftake not, fomewhere fays, that Caranus, the firft of the Argive race who fettled in Macedonia, affumed the name of his anceftor Hercules. The title of Bacchus was alfo much coveted. It was affumed by Ptolemy Auletes, king of Ægypt* and among the Romans by Marc Antony and Ca-

* Diod. Sic. Lib. I.

$$
\text { M Y T H O L O G Y. } 95
$$

li@ula*. The northern traditions alfo inform us, that Odin, from whom their prefent hiftory begins, had originally another name, but afterwards aflumed that of a more ancient Odin, of whom no other circumftance is now remembered. In like manner the Heairins of the Greeks, who was originally called Azzosos, or A $\lambda x \in \delta n_{n}$, we may fuppofe, affumed, or was complimented with, the name of $\mathrm{H} \rho \alpha \% \lambda n s$, from the refemblance of his exploits to thofe of a more antient Her cules, well known in that age. Hence in procefs of time, when the memory of the former was

* Euftathius in Iliad. I.

96 ON THEGR楽CIAN
grown obfolete, his actions and adventures were attributed to the latter. But whence comes it then that this foreign hero had a Græcian name, as Hgar ${ }_{5}$ ns undoubtedly is, and that not merely a name of Græcian termina-
 many others, but compounded of two genuine Greek words, by the fame analogy as Diocles and Athenocles, two names that we meet with in PolyÆnus? This is indeed a hard queftion to anfwer, unlefs we fuppofe it to be a tranflation of the Egyptian word, as Heliopolis is a tranflation of $\mathrm{O}_{\mathrm{N}}$, and Panopolis of Chemmo. Pausanias * mentions

* Phocic. p. $8_{3} 6$.

$$
\text { M Y T H O L O G Y. } 97
$$

one Maceris, who was furnamed Hercules by the Ægyptians and Libyans *.

If therefore the fon of Alcmena affumed the title of a more ancient hero, it is not to be wondered that the itinerant poets and rhapfodifts of Greece fhould afcribe to their own countryman all the brilliant actions of his namefake: when even grave hiftorians are fometimes milled by the fimilitude of names, attributing to the younger Africanus, for inftance, what was atchieved by the Elder. Thus then it is poffible that the diftant expeditions to Africa, Spain, Italy, and India, may

* Phocic. p. 836.
belong to the older Hercules, and that the theatre of the Gracian chieftain extended no further than from Greece to Lydia and the Euxine. The words of Arrian are very appofite. "I " apprehend," fays he *, " that "the Hercules worfhiped by " the Iberians in Tarteffus (near "which are the fo-called pillars " of Hercules! was the Tyrian "Hercules + ; becaufe Tartef"fus was built by the Phœni"cians, and the temple of $\mathrm{Her}_{\text {e- }}$ "cules there is conffructed, and "the facrifices alfo performed,

1.     * De Expedit. Alexandri. II. p. 88. Ed. Gron.
$\downarrow$ See alfo Appian. Iber. p. 256. Ed. H. Steph.
MYTHOLOGY.
${ }^{66}$ after the Phœnician manner. "As for Geryones, againft "s whom the Argive Hercuies " was' fent by Eurystheus, to " drive away his kine, and bring " them to Mycenæ, Hecateus "s the hiftorian fays, that he had "s no connexion with the country of of the Iberians; and that Her-
"s cules was not fent to any " ifland called Erythea in the " Atlantic ocean; but that there " was a king, called Geryones, " in Epirus, near Ambracia and "Amphilochia; and that Her-
"cules drove away the kine from
"s thence, being itfelf no mean
" labour. With refpeet to which
"I know myfelf, that Epirus is $\mathrm{H}_{2}$ " a good
" a good pafture country, and "breeds excellent kine; and I " think it not improbable, that " the fame of the kine of Epirus, " and the name of fuch a king as "Geryones, might be carried " to Eurystheus, but that he "s would never have known even " the name of the king of the "Iberians, fituated as they are " at the extremity of Europe, or " the quality of their cattle." So far Arrian; and in fupport of this notion we may obferve, that though the fon of Alcmena is mentioned in general terms, as having cleared the feas of pirates, not one of the Græcian writers has fpecified fo much as a fingle exploit

$$
\text { MYTHOLOGY. } 101
$$ exploit of that kind. Sallust alfo, in his hittory of the Jugurthine war, mentions an African tradition, that Hercules died in Spain ; and that, after his death, confiderable bodies of Medes, Perfians, and Armenians, which had compofed part of his army, came over and fettled in Africa; whereas the army of the Argive chieftain confifted of Greeks, and principally, according to PinDAR *, of Tirynthians. When therefore this laft-mentioned poet affirms, that Hercules brought the wild olive-tree (Kotinos) to Elis from the country of the

* Ol. X. 40. Ifthm. VI. 40.
$\mathrm{H}_{3} \mathrm{Hy}$

102 ON THEGRECIAN
Hyperboreans*, which the learned Gesner + fuppofes to be Portugal, we ought, I believe, to refer the former part of the affertion to the Grecian Hercules; and the latter, that is, the expedition to Portugal, to the Tyrian, who might alfo be the perfon that fubdued Cacus the robber, and fought with Eryx.

But how then fhall we reconcile this with what Synesius tells us $\ddagger$, that in the public regifters of the city of Cyrene was recorded, till the invafion of the Barbarians, a lift of defcendents in
\% Ol. III. 25 .
$\nsim$ De Phœnic. Navig. Præl. II. § 8.
\% Opp. p. 302. Ed. Petav.
regular

MYTHOLOGY.
regular fucceffion from Hercules to himfelf? Does not this imply, that the Græcian HERcules vifited Africa, and founded Cyrene? Yet on the other hand Pindar, who wrote two Odes * to Arcesilaus, king of Cyrene, gives not the leaft hint of Hercules having been there, and much lefs of his having founded that city. I prefume, therefore, that Synesius muft mean only, that Cyrene, having been fettled from the ifland of Thera, which was a Spartan colony, the firft fettlers brought with them, and kept memorials of their defcent from the kings of

$$
\stackrel{* \text { Pyth. IV \& V. }}{H_{4}} \quad \text { Sparta }
$$

## 104 ONTHEGRÆCIAN

Sparta and their progenitors as far back as Hercules. And this I think will tally fufficiently with what Synesius fays, at the fame time that it accounts for the filence of Pindar.

If we fuppoie, that the fon of Alcmena never failed to Spain or Africa, it will Atrike off from the lift of his labours the acquifition of the Hefperian apples. Of the remaining ten (for the conqueft of the triple Geryones, that is, Geryones and his two brothers, has been already difcuffed), of thefe, I fay, the killing of the Nemeran Lion may be literally true; as it is far
far from impoffible, that a ftrong active man, if lucky enough to give a lion a ftunning blow on the head with a heavy club, might eafly feize and throttle him, before he recovered from his vertigo. Pausanias even mentions one Polydamas *, who maftered and killed a lion without any weapon at all. The fetching of Cerberus from hell, Pausanias explains to mean the deftroying of a great ferpent, that inhabited a chafm of the earth at Tænarus; which is Atrongly countenanced by what Eustathius tells us from other authors (for he does not appear to have read the tra-

Eliac. II. p. 469.

+ Lacon. p. ${ }^{2} 75$.

106 ON THEGR压CIAN
vels of Pausanias), that Cerberus was reprefented by the ancients with the head of a ferpent. Nor was this an atchievement unworthy of Hercules. Serpents are found at this day in the Eaft Indies of an enormous length, from fifty to one hundred and fifty feet : who, except when gorged with food, are greatly an overmatch for any animal. Such a one it probably was that the Roman army deftroyed, though not without the help of a catapult, near the river Bagrada*. A ferpent of this fize, lying at the mouth of a tremendous chafm, might naturally be

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\text { * A. Gellius, VI. } 3 \cdot
$$

called

$$
\begin{aligned}
& \text { MYTHOLOGY. } \\
& \text { called the Dog of Hell, as the } \\
& \text { hydra, a fuppofed ferpent, is } \\
& \text { called by Euripides the Dog of } \\
& \text { Lerna *. }
\end{aligned}
$$

Two or three of the labours of Hercules appear to be hiftorical facts, difguifed by allegory. The ftory of the Hydra related probably to fome crew of Banditti, who fheltered themfelves in the woods and, though defeated and driven from place to place, continually returned, till Iolaus, fetting fire to the woods, compleated their deftruction. The Stymphalian birds muft alfo be allegorical, if Apollodorus $\dagger$ had

* Herc. Fur. v. 420.
+ Lib. II. p. 108.

108 ON THEGR压CIAN
any foundation for faying, that they took refuge in the woods, to avoid being the prey of wolves. As they are reported to have deftroyed the grain $\left(\mu \alpha \rho \pi 8 \varsigma^{*}\right)$ it is not unlikely, that they might be diftreffed people driven from their own houfes by fome powerful enemy, called rolves in the fable, and reduced from neceffity to become robbers in their turn. The ftory of their fhooting of their wing-feathers like arrows indicates, I think, the nature of the weapons which they ufed. The fory concludes with their being driven from the woods by the terror of a brazen rattle, af-

* Diodorus Sic. 1. IV. c. I3.

$$
\text { MYTHOLOGY. } \quad 109
$$

ter which Hercyles deftroyed them with his arrows. This may fignify, that he drove them into fome ambufcade by a falfe alarm in the oppofite quarter: made perhaps by the clafhing of fhiclds and fpears.

The Stag run down by Hercules was probably a man of the name of Elapbus, it being common among the Greeks to give the names of animals to men. Thus we find in their writings perfons called $\Lambda \varepsilon \alpha \nu$, , $\rho_{\rho}+0 \varsigma, A \lambda \omega \pi \eta \xi$, Mus, $\Lambda u x o s$, and therefore why not Eiaupos? As the ftag is faid to have been confecrated to $\mathrm{DI}_{\mathrm{I}}$ ANA, the man I fuppofe was one
no ONTHEGRÆOIAN
of her priefts, who had been guilty of fome crime. Hercus les was defirous to take him without hurting him; but not being able, after a year's purfuit, according to Apollodorus *; to effect this, at laft lamed him with an arrow, and delivered him, fill breathing, to Eurystheus.

As the fon of Alcmena was never unattended with fomething like an army, his expedition againft the Amazons, and that againft Diomede, king of Thrace, carry in them nothing marvellous. The fole difficulty here

* Lib. II. p. 103.
arifes from the object, which hardly feems to deferve a military equipment. Yet it is not difficult to conceive, that if Eurustheus was folicitous, as we find he was, to improve the breed of his cattle by bringing Heifers from Epirus, he might think it a matter of equal importance to mend the breed of his horfes by bringing ftallions, or mares, from Thrace. The girdle of AntiOPE may feem to have been a very trivial confideration; but if by girdle was meant a tract of coat, as in the following verfe of Apollonius*,
 $\theta^{\prime} \cos ^{2} \alpha$,
* Argonant. I. 2.9.
$1: 2$ ONTHEGR厌CIAN
it will not be difficult to difcover the end which Eurystheus had in view; as the coaft adjoining to the Amazons' country, perhaps under their goverment, was precifely the place, if not the only place, where iron was forged and manufactured in thofe remote times; and it was fo much the employment and fupport of the inhabitants, that Apollonius tells us *, they entirely neglected ayriculture.

Of the trelve labours of MerCULES the only material one unexplained is his cleanfing of the Augran Srables, that is, the

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\text { * Argonaut. II. } 1004
$$

fences,
MY T H OLO GY.
fences, in which Augeas fecured his cattle by night, and which are reprefented as being overfilled with dung, fo as to require immenfe labour to remove it. This however is plainly nonfenfical, as Augeas no doubt employed cowherds enough (and very few we know would be fufficient) to remove the dung out of the ftalls from day to day. Diodorus Siculus tells the fory indeed in a peculiar way, According to him *, this was a work of no great difficulty; but he fuppofes that Hercules, by way of degradation and ignominy, was enjoined to cleanfe thefe fta-

$$
\text { * Lib. iv. c. } 3 .
$$

114 ONTHEGR厌CIAN
bles of the dung, without any affiftance. But this is inconfiftent with what all the Mythologifts fay, that Augeas ftipulated to give Hercules a large reward ; which plainly fhews the tafk, whatever it was, to have been of fome importance, and too great for the number of labourers engaged in his fervice. Pausanias relates *, that the country was fo covered with dung, as to have been rendered incapable of cultivation. And this indeed may have fome foundation of truth in that warm climate, fince, according to Theophrastus, dung without

- Eliac. I. p. $377^{\circ}$.
MYTHOLOGY.
water burns the ground. But a further folution of this difficulty is, I think, to be found in Pliny, who informs us *, that Augeas, king of Elis, was the firf who practifed the manuring of lands with dung in Greece. He probably therefore had difcovered how much his lands fuffered for want of water, and employed Hercules to remedy the inconvenience: which the latter effected, not by any perfonal labour, but by fetting his foldiers to turn the courfe of a river, or lay dams acrofs it, fo as, one way or other, to overflow the country. The fervice, it is prom * N.H. Lib. XVII. c. 6.

$$
\text { I }: \text { bable, }
$$

## 116 ON THEGR ÆCIAN

bable, was beyond expectation; as Hercules demanded, in return for it, the half of his kingdom.

Of the explanations of ancient Mythology here given, no inconfiderable number has been handed down by the ancients themfelves, and therefore may be confidered as ftanding upon fome ground of evidence furnifhed by authors and records now loft; the remainder are merely conjectures, upon which criticifm has its full fcope. Confidering the fable as an IEnigma, the thing required is, to find fome probable fact, bearing fuch a re-

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\text { MYTHOLOGY. } 117
$$

a refemblance to it, as that the fable Thall appear to be only a natural and eafy allegory of the truth. The compleat analogy between them is the only evidence of which the cafe will admit.


## DISSERTATION II.

A N
EXAMINATION

0 F
SIR ISAAC NEWTON'S
OBJECTIONS
TO THE

CHRONOLOGYOFTHE OLYMPIADS.

I 4

## DISSERTATIONH.

AN EXAMINATION OF SIR ISAAC NEW. TON'S OBJECTICNS TO THE CHRONOLOGY OF THE OLYMPIADS.

THE Regitter of the Olympic Games, which is the great bafis of the Græcian Chronology, was, I believe, admitted as authentic by all the Literati from the revival of letters to the time of Sir Isaac Newton. That moft eminent philofopher, after having inveftigated with fuccefs the laws of the material world, feems to have imagined, that the fame mathematical knowledge,

122 ON THE CHRONOLOGY
ledge, which had enabled him to do this, would be equally ferviceable to him in unravelling the dificulties of ancient hiftory, and reconciling the difcordant epochas of different nations. In the profecution of this defign he has attempted to fhew, that almoft all nations have been fond of carrying back their origin to too remote a period; and with that view have falfified their chronology; in particular, that the Grecians, actuated by the fame foolifh vanity as the reft of mankind, have endeavoured to impofe upon the world a fictitious feries of Olympic victors.

I muft here take the liberty to obferve, that the difpofition

## OF THE OLYMPIADS. Iz3

of the Græcians to magnify heir antiquity, is a thing entirely deftitute of proof, any further than it is proved by Sir Isaac's own book. It ought not therefore to be confidered as a principle of argument, being indeed the conclufion to which his arguments tend : for which reafon I Shall take no further notice of it at prefent; but proceed to confider the probability of his grand pofition, that the firf part of the feries of Olympic victors is purely fictitious, neither the victors, nor the games themfelves, having at that time had any exiftence.

Now in order that we may the better judge, what degree of credit

## 124 ON THECHRONOLOGY

dit is due to the lift of Olympiads, I will firlt fate what it was ; with the external evidence in its favour. The principal witnefs is Pausanias, who, in the time of the emperour Marcus Antoninus, travelled over Greece in fearch of antiquities, and was particularly attentive to thofe at Elis. He appears to have himfelf examined the regifter of the Olympionica; for fpeaking of two ftatues erected to atone for fome unfair practices of a Rhodian wreftler, he concludes thus*. "The Elean guides fay further, "s with refpect to thefe Athietes, ss that it happened in the 178 th

$$
\text { Eliac. I. p. } 432 .
$$

OF THE OLYMPIADS. 125
" Olympiad, that Eudelus re"ceived money from Philos" tratus, which Philostratus ${ }^{6}$ was a Rhodian. This ftory I " found contradicted by the re" gifter of the Olympionica kept " by the Eleans; for in that re"gifter it is, that in the 178 th " Olympiad Strato of Alexan"dria in the fame day carried " away the prize of wrefling, " and of the Pancratium." In another place*, he tells a remarkable fory of one Lichas, a Lacedæmonian, who, at a time when the Lacedæmonians were excluded from contending in the games, entered his chariot in the name * Eliac. Il. p. 454.

126 ON THE CHRONOLOGY of the people of Thebes, and having won the race put a garland upon the driver's head with his own hands. This the Eleans refenting ordered him to be foourged; which produced an invafion of their country on the part of the Lacedæmonians. "The war being at an end," fays Pausanias, "Lichas erected his " ftatue here ; but the reco:ds " of the Eleans fay, that it was " not Lichas, but the people of "Phebes, that obtained the "prize." In a third paffage he fays *, "t the vietory of the fons "of Phidozas is regiftered in the "records of the Eleans as hav-

$$
\text { * Eliac. II. p. } 484 .
$$

"ing

OF THE OLYMPIADS. 127 "ing happened in the 68th "Olympiad, and not before." The text has it $\pi \varepsilon \wp$ ¢ тaútns, by miftake for $\pi \mathrm{m}_{\mathrm{o}} \tau \times u$ untns. From thefe three paffages it fcems plain, that he had infpected the regifter himfelf. I fay, regifter, in the fingular number, though Paussinias commonly fpeaks in
 For if he had meant private memorials kept by the Eleans, he would hardiy have faid fo confidently, as he does in the laft quoted pallage, that the victory of the fons of Phidolas was regiftered as in the 68th Olympiad, and not before. Befrdes, in fpeaking of the roth Olympiad, at which the Arcadians piefided, he fays

## 128 ON THE CHRONOLOGY

fays *, " the Eleans do not enter
 ly intimating, that it was one fingle catalogue, and the public record of the Eleans. If any doubt fhould remain, it feems to be removed by what he fay's of Euanoridas the Elean $\dot{+}$, that having obtained the prize of wreftling at the Olympic Games, and afterwards becoming one of the Hellenodicre, or prefidents, he himfelf recorded the names of the victors. So that here we fee it was not only a public record, but the entries in it were made by the prefident of the games.

* Eliac. II. p. 509.
$\dagger$ Ibid. p. 47 .
I thought

OF THE OLYMPIADS. 129
I thought it neceflary to explain this at large, becaufe we are told by Plutarch, in his life of Numa*, that fome objected to the lift of the Olympiads, as being publifhed by Hippias the Elean rather late, and from no very certain materials. It appears from Pausanias, an eyewitnefs, that he had the beft materials imaginable ; and being a man in high efteem among the Greeks; and greatly entrufted by his own countrymen, though ridiculed by Plato, it is not to be fuppofed, that he would publifh a mere invention

* P. 130. Ed. Bryan.

130 ON THE CHRONOLOGY
of his own as a copy of their records. Befides, Pausanias, who was upon the fpot, and infpected them, gives no hint of their differing materially, or even at all, from the lift commonly received. And we may obferve, that Xenophon, who lived in the country of Elis, and in the very next generation after Hippias, cites one Olympiad numerically *, and probably therefore from his lif. So that Sir Isaac is hardly correct in faying $\dagger$, that the reckoning by Olympiads was not in ufe among the Greeks till after Ephorus.

* Hellen. I.
\& Chronol. 1. 47.
Let

OF THE OLYMPIADS. 13 I
Let us next enquire, whether this regifter was kept from the very beginning of the Olympiads. And to this alfo Pausanias bears teftimony; for he fays*, that from the time that there are uninterrupted memorials of the Olympiads, the firft prize given was that of the footrace, which Coroebus the Elean won. Strabo alfo mentions Coroebus as victor in the finf Olympiad + ; and Atheneus particularly remarks $\ddagger$, that he was by profeffion a cook. The fame Pausanias, fpeaking of a victory gained in a war by the

$$
\begin{aligned}
& \text { * Fliac. I. p. } 394^{\circ} \\
& \uparrow \text { L. VIII. p. } 544^{\circ} \\
& \text { + L.IX. p. } 3^{82} \text {. } \\
& \text { K } 2 \text { people }
\end{aligned}
$$

$13^{2}$ ON THECHRONOLOGY
people of Megara over the Corinthians, which was prior in time to the annual Archons of Athens, fubjoins, " but neither " were the Olympiads as yet re"giftered by the Eleans*;" which implies, that they began to do it foon after; and moft clearly fhews, that a public regifter was the thing which he meant ; fince no man could fay with confidence, that no private memorials were kept before the time when Coroebus was victor.

That fuch a regifter fhould be at all corrupted, is lighly improbable. It is well known how

* Eliac. II. p. 500.
care-

OF THE OLYMPIADS. ${ }^{133}$
careful the Greeks were of their archives. Thofe of the Athenians were kept in the temple of Cybele, called Metroum, from whence Apellicon the Grammarian found means to feal fome of them, which would have coft him his life, as Atheneus informs us *, if he had not fled *out of the country. Even the alteration of records was a capital crime among the Rhodians, as we learn from Dion + ; though in other places, according to Cicero $\ddagger$, it was only punifhed by fine. 'T hat the Elean records

* L. V. p. 214.

中 Orat. XXXI. p. $33^{6 .}$

+ In Verrem.

$$
\mathrm{K}_{3} \quad \text { had }
$$

134 ON THE CHRONOLOGY
had ever been altered, we have no reafon to think, as no traces of fuch a crime are to be found in any ancient author.

But what is the alteration which Sir Isaac fufpects, or rather afferts, to have been made? Not merely the erazing of a name here and there, and fubftuting of another in its fead, but the entire and wilful forgery of about forty Olympiads, that had no real exiftence *. This bold fuppoficion far exceeds any thing that I recollent in the works of Dr. Bentley, whom a great poet bas figmatized with the epithet

[^3]
## OF THE OLYMPIADS. ${ }^{1} 35$

 of flafling. But waiving the boldnefs, let us confider the probability of it. And here two queftions occur ; firft, what could be the motive? and, fecondly, how it could be accomplifhed?The motive mult be either private or public; private, to gratify the pride of a number of families, by attributing to them Olympic victories which they had never obtained : or public, to increafe the reputed antiquity of the Olympic inftitution. Both thefe motives, and the firft in particular, fuppofe that the forged Olympiads were to be imme-

$$
\mathrm{K}_{4} \quad \text { diately }
$$

136 ON THE CHRONOLOGY
diately publifhed and circulated, and not to lie dormant upon their regifter; for in that cafe how could the pride of any family be gratified? Suppofing therefore this feries of forty Olympiads, with the names of their refpective victors, to be publifhed, I would afk, as the memory of real victories was always carefully preferved in families, whether the families, to whofe pride this facrifice was made, muft not be perfectly confcious, that no fuch games or victories, as thofe recorded in the forged Olympiads, had ever exifed? And as the vietors in forty Olympiads, if all the games were fupplied with

OF THE OLYMPIADS. 137
with figitious victors, muft have been very numerous, and, upon the narroweft computation, could not be fewer than forty, the number of families entrufted with this fecret muft alfo have been proportionally numerous, much too numercus, in my Judrement, to admit of the forgery pafing without detection.

The public motive comes next to be confidered. Now, as the Eleans, who had the cuttody of the Clympic Regilter, did not date their origin, as a nation, from the commencement of the Olympic Games, but carried it many genentions furter back, Ir.on.

138 ON THE CHRONOLOGY
I cannot comprehend how their vanity could be materially gratified by proving, that this particular inftitution was fet on foot in the fourth century of their political exiftence, rather than in the fifth or fixth. Or will it be faid, that, by carrying back the origin of the Olympic Ganes, they in effect carried back the original æra of their own hiftory? Even this could be no object to the Eleans, becaufe their hiftory is fo intimately connected with that of the petty nations adjoining, that whatever heightens the antiquity of any one muft equally heighten that of the others. The whole mafs of Grecian

Graxian hiftory muft move together. To increafe the number of the Olympiads, could not therefore contribute in the leaft to fet them above the heads of their neighbours, which is the common, if not the only, motive, for pretending to fuperior antiquity. Of the more diftant and barbarous nations, they either knew too little to enter into any competition with them, or elfe they fhewed their indifference for this fancied honour, by readily fubfcribing, as in the cafe of the Ægyptians, to the claim of prim ority, which thefe laft, with great confidence, and perhaps with juftice, urged.

We

## 140 ON THE CHRONOLOGY

We are next to enquire into the poffibility of impofing fuch a fiction upun the world. It is evident, that no fuch impofition could take place, after the time when Hippias the Elean publifhed the lift of the Olympionica, as mentioned by Plutarch *. Sir Isaac fays, that he lived in the IO5th Olympiad + ; and poffibly he might live till that time ; but it appears, that in the time of Socrates, whofe death happened in the beginning of the 95 th, which is no lefs than forty years before, he had nlready attained to great fame, honours, and wealrh: and therefore the pub-

* Vit. Numx. 1. c.
* Chronol. P. 47.
lication

OF THE OLYMPIADS. It lication of his lift may as properly be fixed to this time, as to any other. Now, according to Sir Isaac's reckoning, the Olympiad, which we now call the 95 th, was in reality the 55 th , and the Olympic Games of confequence had only been celebrated about 220 years. It is hard, it is impoffible to conceive, that among the Greeks, who had fo long had the ufe of letters, who had many ancient writings preferved among them, and who were fo remarkably fond of genealogies, that they, I fay, fhould have fo entirely loft all memory of the inftitution of the Olympiads, as not to know whether they had

## 142 ON THE CHRONOLOGY

had lafted 380 years, or only 220. Set the date of the publication by Hippias higher, and you ftill increafe the difficulty.

This however is far from being all. In the catalogue of the Olympiads, every Olympiad had its particular victors, whofe countries, as well as their names, were fpecified. The memory of an Olympic Victor was fo carefully preferved in Greece, it was fo precious to the nation, as well as family of the Victor, that, when a new lift came out of forty or more Victors that had never been heard of before, what muft have been the aftonifhment

OF THE OLYMPIADS. 43 of thofe cities and countries upon which this honour was fo generoufly conferred by the Eleans? Muft they not have feen through the impofture at once? and, if not at once, how could it efcape detection, perfect and complete detection, for fo many centuries together, in a nation abounding with criticks? For that the lift was publifhed without any chafms we have undoubted proof, becaufe the names of all the Victors in the Stadium are come down even to us, and many of them alfo are mentioned by more authors than one, who all agree as to the date of the victory.
The

14\% ON THECHRONOLOGY
The impofture, if it took place at all, muft relate entirely to the firft Olympiads; becaufe the nearer it approached to the time of publication, the more certainly it would be detected. Now, the authenticity of thofe Olympiads is ftill further corroborated by a variety of little circumftances preferved in PausaNiAs, no way neceffary to the fuppofed fraud, and therefore not likely to have been invented. We are told for inftance , that the firft prize was that of the foot-race; that in the fourteenth Olympiad that of the Diaulos; or double foot-race, was added; that in the eighteenth they re-

* Eliac. I. p. 394 .
vived


## OF THE OLYMPIADS. 145

 vived the Pentatblon and the game of Wreftling; that in the twenty-third the prize of Boxing was inftituted, and in the twen-ty-eighth that for full-aged horfes. Are not all thefe marks of reality? and is there any inftance of an impofture being clogged with fo many uneffential circumAtances?Upon the whole, it is no extravagance to fay, that the lift of the Olympic Victors has an authority equal, if not fuperior, to that of any documents whatever, of the fame kind. It confifted of entries made by a public officer, relative to tranfactions of
the

146 ON THE CHRONOLOGY
the greateft notoriety, which the parties themfelves, their relations, and their country, were highly interefted to keep in memory. Greater fecurity than this for the integrity of any record it is impoffible to have; and therefore to doubt the truth of it would be to introduce univerfal fcepticifm.

Having now fhewn upon what authority the Olympic Regifter ftands, I come next to confider the objections raifed againft it by Sir Isaac Newton; which will be found, I apprehend, to be by no means fufficient to overturn the evidence in favour

OF THE OLYMPIADS. 147 of its general veracity. His firft and principal objection is taken from two lifts of Spartan kings ; that kingdom by a very particular conftitution having been governed by two contemporary kings, the lineal reprefentatives of two brothers, Eurysthenes and Procees, who conquered it. The beginning of the Meffenian war, as calculated by the Greeks, is fixed by Pausanias* to the fecond year of the ninth Olympiad, at which time Alcamenes of the houfe of Eurysthenes was king of Sparta, and Theopompus of the houfe of Pro-

* Meffen. p. 292.
I. 2

CLES.

148 ONTHE CHRONOLOGY cles . From this year, according to the Olympic computation, it was 263 years to the expedition of Xerxes, which happened in the firft year of the 75 th Olympiad. In this long interval of 263 years, we find only eight kings of the houfe of Eurysthenes, exclufive of Alcamenes, and only feven, ftrietly fpeaking, of the houfe of Procles, exclufive of Theopompus. The lift of the Eurysthenide is as follows: I. Polydorus. 2. Eurycrates. 3. Anaxander. 4. Eurycrates the Second. 5. Leon. 6. Anaxandrides. \%. Gleomenes. 8. Leonidas. This is

* Mcfien. p. 288.


# OF THE OLYMPIADS. 

the lift of Kings as given by Pausanias*. That given by Herodotus $\dagger$ leaves out Cleomenes, becaufe it is not a lift of Kings, but only of the Progenitors of Leonidas, the brother of Cleomenes. The kings of the Proclide family, according to PaUsanias $\ddagger$, were, i. Zeuxidamus, who fucceeded his grandfather Theorompus. 2. Anaxidamus. 3. Archidamus. 4. Agasicles. 5. Aristo. 6. Demaratus, who was depofed, and fucceeded by, 7. Leotychides. The lift given by

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* Lacon. P. 209-2I4.
+ L.VII. c. 204.
#
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150 ON THE CHRONOLOGY
Herodotus*, differs confiderably from this. According to him their names were, i. Anaxandridas. 2. Archidamus. 3. Anaxilaus. 4. Leotychides the Firft. 5. Hippocratides, whofe fon Hegesilaus, and grandfon Menares, not fucceeding to the crown, the next king in fucceffion is, 6. Leotychides, the fon of Menares. It is not very material to fettle the difference between Herodotus, the older writer, and Pausanias the more diligent antiquary, becaufe though Herodotus leffens the number of kings, he adds one to the number of generations. Now what

* Lacon. Vill. c. i31.


## OF THE OLYMPIADS. ${ }^{153}$

 is the obfervation of Sir Isaac upon thefe two lifts? He tells us*, that " by the ordinary courfe " of nature kings reign one with "another about 18 or 20 years "a-piece;" and having laid down this rule, he applies it, among others, to the Spartan kings abovementioned ; according to which the interval between the firft and the laft of thofe kings amounts to no more than 140 years; whereas, if we reckon by the Olympiads, it makes, as I faid, 263.To all fuch reafoning I have one general anfwer ; that the

* Chronol. p. 54.

$$
\mathrm{L}_{4} \quad \text { reigns }
$$

${ }^{152}$ ON THE CHRONOLOGY
reigns of kings not depending upon the common chance of mortality, or upon any fimple and conitant natural caufes, but upon a variety of natural and political caufes, operating in conjunction; fuch as their own folly or wifdom, the caprice of the multitude, the treachery of their own fubjects, and the invafion of foreign powers: all thefe caufes, I fay, render the length of reigns fo uncertain and variable, that though we may form an average of them as we may of any thing elfe, we cannot reafon firmly and folidly upon that average. We cannot rationally fay; for many kings of

Perfia,

OF THE OLYMPIADS. 153 Perfia, Macedonia, France, or England, reigned, one with another, about 20 years each, and therefore fo many emperors of Japan did not reign longer. If we take the three laft kings of France, their reigns amount in the whole to 164 years, which is at the rate of 55 years for each. But the reigns of Galba, Отно, and Vitellius, three fucceeding emperors of Rome, did not amount in all to a year and three quarters. What dependence can there be upon a calculation of things that differ fo enormoufly? For either we know the hiftory of the reigns which are the fubject of calculation, or we do not.

154 ON THE CHRONOLOGY If we do not, how can we be fure that they did not fucceed one another as rapidly as the emperors of Rome juit mentioned? or, on the contrary, that the crown did not devolve fucceffively to minors, who enjoyed it peaceably to a good old age, which was nearly the cafe of the three French kings? If we do know the hiftory, then this method of calculation is fuperfeded by pofitive and fubftantial evidence. So that in no cafe is it ufeful as a medium of proof; and hould therefore be rejected, as totally unworthy of attention.

Generations of men, though fufficiently vague, are however a

OF THE OLYMPIADS. I55
better ground for calculation than the reigns of kings; the one having no other limits than the period of life; whereas the generative faculty does not exift in full force above a third part of that period. Now, in the prefent cafe, the learned and diligent Pausanias, who has probably given us the true lift of both the races of thefe Spartan kings *, (for one of thofe in Herodotus is palpably erroneous), this fame Pausanias has alfo given us a very circumftantial account of their genealogy. Is it not therefore a little extraordinary that Sir Isaac Newton, * Lacon. p. 209 \& 220.
having

156 ON THE CHRONOLOGY
having it in his option to calculate this interval of time by the more accurate method, fhould chufe to do it by the more vague and inaccurate? We fhall prefently fee, that had he calculated by generations, his objection againft the authenticity of the Olympiads would not have been near fo ftrong : and one cannot therefore help fufpecting, that, great and candid as he unquertionably was, he was, in this infance, drawn out of the right path by a bias, imperceptible to himfelf, in favour of his own opinions.

Sir Isaac Newton has fated very fairly his method of computation

## OF THE OLYMPIADS. 157

 tation by reigns, and the difference between them and generations. He fays", that "gene" rations from father to fon may " be reckoned, one with another, " at about 33 or 34 years a-piece, "' or about three generations to a " hundred years; but if the "reckoning proceed by the eld"eft fons, they are fhorter, fo " that three of them may be "reckoned at about 75 or 80 " years. And the reigns of kings " are fill fhorter: becaufe kings " are fucceeded not only by their " eldeft fons, but fometimes by " their brothers; and fometimes " they are flain or depofed, and * Chonol. p. 53. 54." fuc-

158 ON THE CHRONOLOGY
" fucceeded by others of an
"equal or greater age, efpecially
" in elective or turbulent king"doms." All this is undoubtedly true ; and being fo, one does not fee with what propriety an average, drawn from this method of computation by reigns, can be applied to cafes, where we know, from good authority, that there was no revolution, or change of family, but that the crown defcended peaceably from father to fon. Suppofe a calculator was to eftablifh this rule, that the duration of a fhip, including accidents from fire and fhipwreck, was, upon a medium, 15 years; would this be

## OF THE OLYMPIADS. 159

 be conclufive with refpect to the duration of any number of Mhips, which we might know from good authority to have met with no fuch accident? In like manner, where the crown defcends regularly from father to fon, we have nothing to do with a rule, which pre-fuppofes an interrupted fucceflion. Our bufmefs here is to calculate by generations, where the error, we may confidently fay, cannot be great; whereas in calculating unknown time by reigns, there is no poflibility of gueffing what it may be. If we had no hitory of the Roman emperors from Cesar to Constantine, and160 ON THE CHRONOLOGY were reduced to the neceflity of calculating by Sir Is a Ac's average, how extravagantly would it miflead us? For the number of reigns being 44, reckoning the emperors who reigned together only as one, this multiplied by 18 , which is Sir Isaac's loweft average, would give 792 for the number of years, whereas in fact they were only $373^{\circ}$

Let us now fee, how the calculation by generations will fuit with the above-mentioned period of 263 years. According to Pausanias *, the generations of the Eurysthenide, from the fe-

$$
\text { *Lacon. p. } 210.214
$$ cond year of the ninth Olympiad, were feven in number, exclufive of Alcamenes, who is the head of the lift ; r . Polydorus. 2. Eurycrates. 3. Anaxander. 4. Eurycrates the Second. 5. Leon. 6. Anaxandrides. 7. Leonidas. Thofe of the Proclide, excluding in like manner Theopompus, were, according to the fame author *, r. Archidamus, who dying before his father, never reigned. 2. Zeuxidamus. 3. Anaxidamus. 4. Archidamus. 5. Agasicles. 6. Aristo. 7. Demaratus, who, though depofed, was fill living, and accom* Lacon. p. 220, 1.

162 ON THECHRONOLOGY panied Xerxes on his expedition. Divide 263 years by 7 , and the quotient is 37 , with a remainder of 4 , which makes 37 years and a half for each generation. This, though rather more than is commonly allowed, is greatly within the limits of poflibility ; and therefore the excefs, even if there were no way of accounting for it, would not furnifh any conclufive argument againft the authenticity of a public record.

But I muft obferve, that the caufe of this irregularity, is to be found in the hiftory itfelf. Anaxandrides, the fixth in our lift of the Eurysthenide, was

OF THE OLYMPIADS. 163
fo long without children by his fritt wife, that, according to Pausanias * and Herodotus + , he was compelled by the Ephori to take another, for fear the race of Eurysthenes fhould be extinet. This fecond wife brought him Cleomenes, his immediate fuc-. ceffor ; after which he had three fons, Dorieus, and Leonidas, and Cleombrotus, by his firft. Lronidas therefore was boris when his father was advanced towards the latter part of the generative period. It was alfo late in life before I.eonidas fucceeded to the throne; for his

> Lacon. p. 21 I
> $*$ L.v.c. $39,40$.

164 ON THE CHRONOLOGY half-brother Cleomenes, who was advanced to it before him, did not become King till his brother Dorieus was of an age to command a fleet and army, and to fettle a colony. Cleomenes reigned upwards of twenty years; fo that Leonidas, at the time of his acceffion, was probably near forty; and this being twelve years before the expedition of Xerxes, Leonidas at the time of that event may be confidered as a man of about two and fifty.

A fimilar accident happened about the fame time in the family of the Proclicla. Aristo, the

OF THE OLYMPIADS. 165 the fixth in our lift, had, according to Herodotus *, married two wives; but, ftill continuing childlefs, was defirous of marrying $a_{0}$ third ; and caft his eyes upon the wife of his friend Agetus, who, having been betrayed into an oath not to withhold any thing in his poffeffion from the king, furrendered her to him with reluctance. By this third wife he had Demaratus, who at the time of the invafion of Attica by the Spartans, in fupport of the faction of Isagoras $\dot{+}$, was old enough to be joined in command

$$
\begin{aligned}
& \text { L. VI. c. } 62,63 . \\
& + \text { Herod. V. c. } 74,5 \text {. }
\end{aligned}
$$

I66 ON THE CHRONOLOGY with Cleomenes, and therefore was probably not lefs than fifty years of age, when Xerxes, near thirty years after, invaded Greece.

We have here two kings of Sparta, neither of them born in the firft youth of his father, and both of them declining in life at the celebrated epocha of the battle of Thermopylx. Taking thefe circumfances together, we may fairly, I think, add an eighth, or nearly an eighth, generation to the feven, for which we have an inconteftable warrant from hittory. And this being done, if we divide 263 , which is the Olympic number of years,

OF THE OLYMPIADS. 167
by 8 , the quotient will be a little lefs than 33, and it will be half a year fhort of Sir IsaAc's own allowance for a generation, which is between 33 and 34 years. Neither is this allowance greatly too much for the duration of the reigns of Kings, where the fucceffion follows the eldeft fon; for if we examine the genealogies from William the Conqueror to his prefent majelty, we fhall find them to be three and twenty in number, excluding, as we ought, either the firt of thefe Kings or the laft; and then, if we divide 7 I 3 , which is the number of years between 1066, the year of the Conqueft, and M 4 纫

169 ON THE CHRONOLOGY
the year 1779 , by 23 , we flall find the quotient to be exactly 31 . And though the line of genealogy goes in two infances through a younger fon, that is, through Henry the Firt, and John of Gaunt, duke of Lancafter, which of courfe adds fomething to the length of thofe generations: yet in two others it paffes through a fifter elder than the male heir, that is, through Margaret daughter of HenRY VII. and the queen of Bohemia, daughter of James I. fo that what is gained by one aberration is loft by the other.

If it be thought probable, that kings in particular fhould marry

OF THE OLYMPIADS. 169
and have heirs before the age of $33:$ I anfwer in the finf place, that both Hesiod and Solon, almoft the only writers from whom we can learn the cuftoms of that age, both thefe, I fay, have fixed upon thirty, as the feafonable age for marying. The words of Hesiod have been cften quoted ${ }^{*}$ :



Thofe of Solon are fill more apponte. Having divided human life into fages of foven years each; he fpeaks thus of the fifth + :

* Ep\% v. 6g6.
+ Ap. Clem. Alcrand. Strom. L. vi. p. 686.
${ }_{17}{ }^{\circ}$ ON THE CHRONOLOGY

But fecondly; though kings fhould be fuppofed to marry earlier, fome allowance fhould be made for their wives not being pregnant immediately; or for the firft children being daughters; or, if males, for their dying as a great proportion of infants does before they are paft their childhood.

So much for the argument drawn from the ufual time that kings, upon an average, may be fuppofed to reign. I come now to confider a few fcattered
paf-

## OFTHEOLYMPIADS. ry

 paflages of the ancient Greek writers, which have been thought to contradict and overthrow the Clympic Chronology.And firft, we are told by Piato *, that the laws of Lycurgus had been then eftablifhed a little more than three hundred
 Here if the reading be right, and the author well informed, the argument is conclufive. But as the change of a letter or two frequently makes a great change in the fente, the firft queffion to be confidered is the correentefs of the text, and whether it can * In Minoc, p. $5^{67}$. Ed. F.
$17_{2}$ ON THE CHRONOLOGY be fo far depended upon, as to overfet the concurrent teftimony of all antiquity. It would be no great alteration to read $\varepsilon$ "in
 and fuch a miftake might be accounted for feveral ways; either from the firt fyllable of $\tau \varepsilon \tau \rho \alpha-$ rória being obliterated, or elfe thofe two letters $\tau, \varepsilon$, might be dropt, from their immarity to the laf fyllable of $\stackrel{\text { sinn }}{ }$; after which the fubfitution of reaxóow for reaxóax might very eafily happen. Adnitting tergazoota to be the true reading, it will fufficiently quadrate with the Olympic Chronology. Socrates is fuppofed to have been born in
the

OF THE OLYMPIADS. 173
the third year of Olym. LXXVIL. that is 307 years after the firit Olympiad. Add to this 50 years for the age of Socrates, at the time when this converfation happened. This makes the number 357. Concerning the time when Lycurgus flourifhed there were feveral opinions; fome making him coxval with the firft Olympiad; others, according to Plutarch *, fetting him many years before it; and others, I prefume, at other intervening periods. Now as we are quite in the dark which of thefe opinions Plato followed, we are at full liberty to chufe that, to * Vit. Lycurg. init.

174 ON THE CHRONOLOGY which the expreflion of ${ }^{\prime \prime} \tau \pi \tau$ -
 perfectly agree.

Secondly, Thucydides, according to Sir IsaAc NEwton *, affirms, that "from the time " the Lacedxmonians had ufed " one and the fame adminiftra" tion of their commonwealth " to the end of the Peloponne"s fran war, there were three bun"dred years and a few more." This difficulty, fuppofing the quotation exaet, would be of lefs confequence than the preceding; for it might be got over without any alteration of the

* Chronol. p. 57.
text.

OF THE OLYMPIADS. 175 text. By the words one and the fame adminiftration of the commonwealth the Hiftorian might mean, not the laws of Lycurgus, but the new form, which the government affumed in the reign of Theopompus, by the infitution of the Ephori; an event which we may fuppofe to have happened in the laft year of Olymp. XI. exactly in the middle of his reign. From this year to the taking of Athens by $\mathrm{L}_{\mathrm{y}}-$ SANDER, there is ain interval of 82 Olympiads and one year, that is, of 329 years; to which fpace the expreffion of Thucydides might naturally and without violence be applied. But in fact Thucydides does not fay what Sir Isaac

146 ON THECIRONOLOGY imputes to him. The word in all the known copies of the original text * is тeтеако́б $\alpha$, four bundred, for which three bunared has been fubftituted in the old Latin tranflation, where only it is to be found. This larger number, it is obvious, muft be applied to the laws of Lycurgus, and there can be no difficulty in applying it, as Thucydides has no where told us, what interval he placed between Lycurgus and the firt Oympiad.

I fhall not at prefent examine the objection which Sir Isaac makes + to the Gracian Chro-

$$
\begin{aligned}
& \text { \% L.1. c. 18. Ed. Duker. } \\
& \text { + Chronol. P. } 55 \text {. }
\end{aligned}
$$

OF THE OLYMPIADS. 177
nology, from the Lacedcmonian (not Meflenian *) army having been commanded in the fecond year of Olymp. X. by one EuryLeon, the fixth in defcent from Theras, who lived during the invafion of the Heraclide, becaufe this objection principally affects the time preceding the Olympiads; whereas the prefent matter of difcuffion is the genuinenefs of the Olympiads themfelves. I proceed therefore to an objection of much more importance, which affects the Olympiads only; and, if fubfantially fupported, would go a great way towards overthrowing

* Pauran. Meffen. p. 296.

$$
\mathrm{N} \quad \text { their }
$$

178 ON THECHRONOLOGY their credit. Herodotus, in his lift of the noble youths, who follicited the daughter of ClistheNES in marriage, mentions one Leocedes, the fon of Phidon. His words are *, $\alpha$ ' $\pi$ ò ď Пе Пелотоу-





 हैOniv. The words, as they ftand, can mean nothing but that Leocedes was the fon of Phidon, the tyrant of Argos, and the fame Phidon, who eftablimed the Peloponnefian weights and mea-

$$
\text { * Lib. VI. c. } 127
$$

OF THE OLYMPIADS. 179
fures; who was guilty of greater exceffes than any other of the Greeks, and having ejected the Agonothetce of the Eleans prefided himfelf at the Olympic Games. The time of the PhiDon, who ufurped this office, is fixed by Pausanias to the eighth Olympiad ${ }^{*}$; and with himStraво + in effect agrees, by making Phidon the tenth in defcent from Temenus. The Arundel Marble indeed fpeaks of one Phidon an Argive, who coined money 4 I 5 years before the expedition of Xerxes $\ddagger$; that is Irg years before the firft Olympiad. But

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* Eliac. II. p. 509.
+ Lib. VIII. p. 549.
4 Marm. Oxon. I. 1. 45.
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180 ON THE CHRONOLOGY as nothing is faid of his tyranny or invafion of his neighbours, it is poffible that in the Marble, as well as in Herodotus; he may have been confounded with Phidon of Corinth, a very ancient Lawgiver mentioned by Arisтотle *. Or even if the fame Phidon be meant, the miftake is not greater than fome others which have been found in that famous Chronology. Be this as it may, my argument is not at all benefited by following ,the computation of Pausanias and Strabo, rather than that of the Marble; becaufe in either cafe, if it fhould clearly appear, that

* Politic. II. p. 35. Ed. Sylburg.

OF THE OLYMPIADS. 188 Leocedes, the fon of this PhiDON, courted the daughter of Clisthenes, it will equally prove the incorrectnefs of the Olympic lift, or rather indeed the non-exiftence of a great part of the Olympiads. Sir Isaac very juftly places Clisthenes in the $47^{\text {th }}$ Olympiad, and his daughter being courted by the fon of Phidon, it follows that he and Phidon were nearly equal in age. Now Phidon is faid to have lived in the eighth Olympiad, and Clisthenes I 54 years later, in the 47 th. The confequence evidently is, if they were really contemporaries, that the Olympiads muft have been ex$\mathrm{N}_{3}$ tended

## 182 ON THE CHRONOLOGY

tended near 140 years beyond the truth.

The attentive reader will obferve, that the whole of this argument refts upon one fingle paffage in Herodotus, and confequently falls to the ground, if that paffage fhould happen to have been incorrectly tranfcribed; if it has been interpolated or mutilated, fo as to alter the fenfe. Now the perfect correctnefs of any one paffage, confidering the many corruptions to which books are liable, is a thing too uncertain to be relied upon, in oppofition to the weight of evidence in favour of the Olympic Chronology.

## OF THE OLYMPIADS. 183

nology. In this very paffage, two of the manufcripts omit the important word waís, which leaves room for fuppofing that Leocedes might be only the defcendent of Phidon. But for my own part I am inclined to believe, that the word waifs is genuine, and no interpolation; though I think that the paffage is evidently corrupted. The adverfative particle $\delta_{\S}^{\prime}$ comes in very aukwardly and improperly in the fecond part of the fentence, fuppofing the writer to fpeak of the fame Phidon in both places; and if we ftrike it out, the repetition of the word Фédwvos has a poetical air, very unfuitable to hiftory.

$$
\mathrm{N}_{4} \quad \mathrm{I}
$$

## 184 ON THE CHRONOLOGY

I would read therefore $\Phi$ édowos

 ơvtos, \%. т. $\lambda$. In Englifh: "LeO${ }^{6}$ cedes the fon of Phidon, king " of Argos; but not of that Phi" Don who eftablinhed the Pelo"ponnefian meafures," and fo forth. This correction fuppofes that Phidon, the father of LeoCEDEs, though feveral generations later than the enterprizing Pinidon, ftill poffeffed the fovereignty of Argos: the probability of which it may be neceffary to eftablifh, it not being generally known, that Argos continued to be a monarchical tate fo long. What Sir Isaac

Newton

OF THE OLYMPIADS. 185
Newton afferts*, that "between Cisus (the fon of Temenus.) and Phidon they reigned not," is a miftake, arifing from his underftanding the words of Pausanias in too ftrong a fenfe. That learned antiquary fays $t$, that the Argives, being from the moft ancient times lovers of equality and independence, reduced the power of the kings fo low-

 $\mu^{\prime}$ voy-" that nothing but the name of royalty was left to the defcendents of Cisus." The paffage in the Greek is intricate and

$$
\begin{aligned}
& \text { * Chronol. p. I23. } \\
& \text { + Corinth. p. I } 52 .
\end{aligned}
$$

## 186 ON THECHRONOLOGY

corrupt; nor will it be much mended by reading ws MHAEN $\mu \eta \delta^{\prime} \varepsilon y_{1} \tau \tilde{\omega} \nu$ кeios - which would fignify, "fo that notbing was left to any of the defeendents of CISUS and to bis defcendents, but the name only of royalty." PAUSAnias, in the following fentence, mentions one Medon, from whom the laft king of Argos was defcended; and Satyrus, an ancient hiftorian, quoted by Theophilus, bifhop of Antioch *, fpeaks of Maron as the fon and immediate fucceffor of Cisus. I would read therefore - wis $\mu n{ }^{n} \delta \varepsilon \nu$

 * Ad Autolycum. 1. II. p. 96. Ed. Wolf.

OF THE OLYMPIADS. 187 Móvoy-" So that nothing was left to Medon, the fon of Cisus, and bis defcendents, but the name only of royalty." It is plain from this paffage alone, that the lineal defcendents of Cisus, the fon of Temenus, continued to be kings of Argos for fome time; and Aristotle, in his Politicks*, exprefsly fays, that Phidon the Argive of a King became a $T y$ rant; fo that the kingdom was his by inheritance. But neither was Phidon the lalt to whom it went in fucceffion. For PaUsanias, in the fentence immediately following, fays, "that the people [of Argos] being dif-

* L. V. p. 152. Ed. Sylburg.

188 ON THECHRONOLOGY
affected to Meltas, the fon of Lacides, and defcendent of Medon, deprived him of the government entirely. The kingdom of Argos therefore was poffeffed, as an hereditary, though limited, monarchy, by the fon of Lacides; a word, which, when corrected to Lacedes, as Leocides in Herodotus has been to Leocedes, turns out to be the fame name, differing no otherwife than as Msve入sus does from Msye入acs, or Leodamas from Laodamas. Democedes, a name repeatedly mentioned in HeroDotus, is a word of the fame import. Upon the whole then it feems highly probable, that the

OF THE OLYMPIADS. 189
the Leocidis, or Leocedes, of Herodotus, was fon to the king of Argos, whatever the name of his father was. I fuppofe it to have been Phidon, who being an obfcure perfon, compared with his anceftor the invader of Elis, it became neceffary for Herodorus to caution his readers againft confounding one with the other. If the conjecture here propofed, to which I forefee no material objection, be admitted, it entirely removes the Chronological dificulty infifted upon by Sir Isaac Newton.

A fourth objection to the Olympic Chronology is taken

190 ON THE CHRONOLOGY
from a paffage in Pausanias *, where he is fuppofed to fay, "that Cypselus, king of Corinth, was the fixth in defcent from Melas, the contemporary of Aletes, who got poffeffion of Corinth when the Heraclide returned into Peloponnefus + . The reign of Cypselus began in the 30 th or $3^{\text {rft Olympiad ; and by this }}$ reckoning Melas muft have lived only two generations before the firf Olympiad; whereas his contemporary Aletes was alfo contemporary with Temenus $\$$, feven or eight generations older than that Period. Admitting there-

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* Eliac I. p.424.
+ Chronol. p. 62.
$ Strabo, L.VIII. p. 597.
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fore

OF THE OLYMPIADS. Ig1
fore Cypselus to have been only the fixth from Melas, we muft annihilate about five generations, which are nearly equal to one and forty Olympiads, of the interval between them. But the fame Pausanias, from whom this is quoted, tells us in another place*, that Aletes and his defcendents reigned at Corinth for five generations, the laft being Bacchis, the fon of PrumNis : that after him the fo-called Baccliade reigned there for five other generations, ending with Telestes, the fon of Aristodemus, who was killed by Arim eus and Perantas: after which

* Corinthiac. p. 120.

192 ON THE CHRONOLOGY
Corinth, was not governed by kings, but by annual magiftrates of the race of the Bacchiadre, till the time of their expulfion by Cypselus." This account of Pausanias is clear and circumftantial; and from it we learn, that there were at leaft ten generations between the time of Melas and Cypselus; and how many more we are not informed. The word $\varepsilon$ extov therefore, in the paffage of Pausanias, quoted by Sir Isaac, is indifputably a corruption. It might be altered to $\varepsilon$ evdeydrov; but a careful examination of the context has convinced me, that the original word was not a word

OF THE OLYMPIADS． 193 of number．The paffage ftands chus in the editions＊：Ku廿白 $\omega$ 它
 Гovéons тñs $\sum$ ！avövos，ì wécyoyos
 paffage admits of any fenfe at all， it muft be fomething like the following：Cypselus and bis an－ ceftors were in the fixth genera－ tion from Gonussa of Sicyon，and their Progenitor was Melas the fon of Antassus．But this，as the reader mult fee，is full of ab－ furdities．Gonussa is the name of a place in the country of Si － cyon；and not，as Sir IsaAc ima－ gined，of a perfon．It is more－ over a palpable blunder to fay， ＊Paufan．Eliac．I．p． 424.
194. ON THE CHRONOLOGY that Cypselus, and bis ancef. tors, were in the fixth generation from any body; for if he was in the fixth, his father mult have been in the fifth; and his grandfather in the fourth. It appears probable to me, that EKTON was formerly EK CON, and that Covzens does not occupy its proper place, but fhould follow the prepofition $\varepsilon$ s.x, the whole ftanding thus: Kvìénou is тoïs weoróvors EK ГONON $\Sigma \Sigma H \Sigma$ 霝

 "The race of Cypselus and bis "anceftors was originally frons "Gonufia in the country of Si${ }^{26}$ cyon, and their progenitor was ${ }^{6}$ Melas,

OF THE OI.YMPIADS. 195 ss Melas, the fon of Antassus." This agrees exaclly with what he fays in another place *, that ${ }^{66}$ Melas, the fon of Antassus, came from Gonusse beyond Sicyon, to ferve in the Dorian army againft Corinth, and that Aletes with difficulty was prevailed upon to receive him." The alteration which I have propofed may feen bold; but, I hope; it is not ex-m travagantly fo. They who are acquainted with MSS know, how common it is for a word, or part of a word, to be obliterated at the beginning or end of a line. Suppoling this to have happened to the latter part of the word

* Corinthiac. p. i气́o.

196 ON THE CHRONOLOGY
「overons, the text would ftand $\varepsilon x$ Гov. Then comes a corrector, and puts the word Гoveoons in the margin, which the next tranfcriber inferts in an improper place, changing EK TON at the fame time into EKTON.

I cannot difmifs this argument without obferving, that Sir Is AAC , who would here make Aletes only $\sqrt{2 x}$ generations older than Cypselus, and has urged this as a fact that overturns the common Chronology; yet himfelf, in another place *, reckons up by name the fucceffors and lineal defcendents of Aletes to the num-

* Chronol. p. 142.

OF THE OLYMPIADS. 197
ber of eight, and adds to them 42 annual Archons, all intervening between Aletes and Cypselus. So little are the beft and wifeft of men upon their guard, when they have a favourite opinion to fupport.

I now proceed in the fiftib place to confider the difficulty fuggefted by the age of TerpanDER, the famous mufician. "Atheneus," to ufe the words of Sir IsaAC *" "tells us out of ancient "s authors (Hellanicits, Sofinws, "s and Hieronymus) that Lycur"gus the Legiflator was contem"porary to Terpander the mu* Chronol. p. 58.
$\mathrm{O}_{3}$
"ficians

798 ON THE CHRONOLOGY
${ }^{66}$ fician, and that Terpander was
${ }^{6 s}$ the firit man who got the vic${ }^{66}$ tory in the Carnea, in a fo" lemnity of mufic inftituted in
"thore feftivals in the 26 th
"S Olympiad." The inference is plain, that if Lycurgus lived till the 26 th Olympiad, the preceding Olympiads mult be fictitious. But here I muft talze the liperty to fay, that the words of Sir Isaac convey a falfe idea, much too favourable to his fyftem. The natural meaning of them is, that there are three ancient hiftorians, who exprefsly give teftimony againft the common notion of LyCurgus having lived a hundred years prior to the firf Olympiad

## OF THE OLYMPIADS. . 9

piad; and inftead of that bring him a hundred years below it. But the fact is, that not one of thefe ancient authors fays either that, or any thing like it. The words of Athenæus literally tranflated, run thus *. "That Ter:" pander was older than Ana" CREON is plain from the fol" lowing teftimonies. Terpan" DER was the firft who obtained "the prize in the Carnea, as " Hellanicus relates, both in " his metrical and profe account "s of the Carneonicce. Now the *6 inftitution of the Carnea was "' in the 26 th Olympiad, as So${ }^{66}$ fimus affirms in his Chronolo* L. XIV. p. 635.

200 O N THE CHRONOLOGY
${ }^{66}$ gy. But Hieronymus, in his " book upon Citbaroedi, which ${ }^{6} 6$ is the fifth of his work upon " Poets, fays, that Terpander ${ }^{66}$ lived in the time of Lycurgus "s the Lawgiver, whom all wri${ }^{6}$ ters unanimounly allow to have ${ }^{66}$ aflifted Iphitus the Elean in ${ }^{6}$ that inftitution of the Olympic "games, which is reckoned the " firf." We fee here three different writers, attefting three feparate unconnected facts, plainly confidered by Atheneus as contradictory one to another, but which muft be all brought together, and all fuppofed to be true, before Sir Isaac's conclu* fion can be made out from them.

- OFTHE OLYMPIADS. zor This furely is very different from having each of the three witneffes Speak to all the three facts. Even Hieronymus, the only one of them who brings Lycurgus and Terpander together, agreed with all other writers, I fuppofe, (fince all writers, according to Atheneus, were agreed) that Lycurgus lived at the time of the firft inftitution of the Olympiads by Iphitus, and therefore, had Hieronymus known the affertions of the other two, he would certainly have rejected one or other of them. So that here we have a point made out, it feems, not by three unanimous witneffes in the common way; but by three who


## 202 ON THE CHRONOLOGY

who contradict and refute one another.

What ground Hieronymus might have for his fingular notion, that Lycurgus and Terpander were contemporaries, it is impoflible (Atheneus having faid nothing) to conjecture. But fingular it certainly was ; for Plutarch, in the Book de Mufi$c a *$, where he enquires very minutely into the age of TerpanDER, does not give the leaf hint of any fuch opinion having been ftarted. He appears to have placed him nearly where the :rundel Marble places him, a

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\text { * Moral p. II } 32 .
$$

jittlẹ

$$
\text { OF THE OLYMPLABS. } 203
$$

little before Arcirlochus; though the fory which he tells, of his carrying away the prize four times fucceflively at the Pythian Games is not confiftent with that marble : unlefs we fuppofe him to mean Pythian Games, celebrated at irregular intervals, in fome period prior to their final eftablifhment*。
'The fame Lycureus furnifhes Sir Isaac with a fixth objection to the Olympic Chronology $\ddagger$, which it is much eafier to anfwer, than to preferve in anfwering the temper and decorum due

* Compare alfo Clem. Alex. Lib. I. n. $3333^{\circ}$ Ed. Par.
+ Chronol. p. 58

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to fo high a character. It feems there was a Difc at Olympia, which had the name of Lycurgus infcribed upon it. Hence Aristotle, according to PluTARCH *, inferred, that Lycurgus was contemporary with Iphitus, the founder of the Olympic Games, and aflifted in the eftablifhment of them. Sir IsAac taking it for granted that this Difc was one of thofe uled by the Athletes, finding that the Difc was a part of the Pentathlos, and having learnt from PausaNIAS + , that from the time the Olympiads were celebrated in a regular feries, the Pentathlos was * V. Lycurg, p. 8 5. Ed. Bryan.

+ Eliac. I. p. 394.

OF THE OLYMPIADS. 205 never practifed till the 1 \&th of thofe Olympiads, he concludes, that it was at this very time $\mathrm{Ly}_{\mathrm{y}}$ curgus was prefent, and confequently that his age has been fet near 140 years too high by the Chronologers. The conclufion is much too hafty, even though the premifes had been true. I need not inform the reader, that the invention and cuftom of cafting the Difc, as a trial of fkill, was older than Lycurgus, being mentioned by Homer. And though Homer himfelf, partaking of the common fate of his countrymen, lofes fomewhat of his antiquity in the hands of Sir IsaAc, he is ftill admitted to have

206 ON THECHRONOLOGY
been prior to Lycurgus. Now the game of the Difc being confeffedly older than the Pentatblos, what abfurdity is there in fuppofing that it might be feparately pracifed at the Olympic Feftival, as Pindar exprefsly affirms it was in fome places *, before it was combined with other exercifes to make the Pentatblos? It is only in organized productions, whether animal or vegetable, that a part cannot exift before the whole, but in civil inftitutions nothing is more common. And when it is fuppofed, that the Game of the Difc could not exift before the Quinquertium, it might * Ifthm. I.

OF THE OLYMPIADS: 207 with equal juftice be faid, that the union of any two unconnected offices in the fame perfon is a proof, that neither of them at any former period had been feparately exercifed.

This would be a fufficient anfwer. But the reader will be furprized to hear, that the fact is, not what Sir Isaac has flated it to be, but exactly the reverfe. Pausanias does not fay, that the Pentatblos, or combination of the Difc, with four other Games, was firft pracifed, or inftituted in the 18 th Clympiad. His account is to this effect *. "After

$$
\begin{aligned}
& \text { * Eliac. I. p. } 894 . \\
& \text { " Ipmitus }
\end{aligned}
$$

## 208 ON THECHRONOLOGY

'6 Iphitus had revived the fefti-
"s val in the manner above re" lated, the memory of many
"s antient cuftoms was ftill loft,
"6 and it was by flow degrees that
"s men came to the remembrance
" of them, and added to the
"G Games whatever they happened
" to recollect. This is manifeft.
"F For reckoning from the time
"s when the memorials of the
" Olympiads go on without in-
"s terruption, the firft prize given
" was for the foot-race, which
"s was won by Coroebus the Ele-
"an. Afterwards in the four-
" teenth Olympiad the Diaulos
" was added, and Hypenus of
" Pifa carried away the olive" branch

## OF THE OLYMPIADS. 209

"branch for the Diaulos, as "Acantius did in the next "Olympiad. Then in the 18 th "Olympiad they recollected the "Pentatblos and the wreitling." The Pentatblos therefore was no new invention of that time, but the very words of Pausanias Ahew, that it had been practifed long before the revival of the Olympic games by Iphitus, fo long indeed as to have gone into difufe and oblivion. And hence it follows, not only that the Difc and Pentathlos might be as old as the time at which LycurgUS is commonly placed; but, if Sir Isanc's inference be juft, that the Dife was given by $L \mathrm{y}-$

210 ON THE CHRONOLOGY curgus, at the firft inftitution of the Pentatblos, it will lead alfo to another very unexpected conclufion, that Lycurgus himfelf muft have lived a generation or two before the firft Olympiad.

But what if the Difc of Lycurgus, after all, fhould have no relation to the Pentatblos, or to the Difc thrown by the Athletes? Pausanias informs us *, that there was preferved at Elis a Difc of Iphitus, on which was inferibed the armiftice proclaimed by the Eleans, the infcription being not in a ftrait line, but running circularly round the *Eliac. I. P. 427.

Difc.

OF THE OLYMPIADS. 211
Difc. Mr. John Jackson, in his Chronology, conjectures with great probability, that this was the Difc alluded to by PluTARCH * and his opinion feems to be confirmed by the inference that Aristotle drew from it, which was, not that Lycurgus was the companion of Iphitus in reftoring the Olympic Games, as Sir Is anc furmifes, but that he affifted in fettling the armiftice.

The laft argument of Sir Is anc againft the Olympic Chronology is taken from the lift of the Macedonian kings : and this indeed his manner of ftating it has ren-

$$
\text { * Sce before, p. } 204
$$

$$
P_{2}
$$

212 ON THE CHRONOLOGY dered rather ftrong. The interval of time which thefe kings are to fill up terminates in two epochas, one undifputed and certain, the expedition of Xerxes; the other much lefs determinate, the reign of Phidon *, the king of Argos and invader of Elis. This invafion, according to Pausanias, who fpeaks without any marks of doubt or hefitation, happened in the eighth Olympiad + ; but the Arundel marble, if underftood of the fame PhiDon, carries him a full hundred years higher. The latter computation was evidently the moft to Sir Isaac Newton's purpofe,

* Sce before, p. ז\%9.
+ Eliac. II. p. 509.

OF THE OLYMPIADS. 213 and therefore when he reafons fluently from this, without taking any notice of the other, he certainly does full juftice to his argument. In a matter of fuch high antiquity, where moft of the authors, who might have affifted us, are loft, I thould think that I had as good a right to follow the authority of PaUSAwiAs, even if it were fingle and unfupported, as Sir Isaac has to follow the marble. But this is not the cafe. For Strabo, who was certainly well acquainted with the old Greek Hiftorians, makes Phidon the tenth from Temenus*, which exactly falls * Lib. VIII. p. 549.

3:14 ON THECHRONOLOGY in with the reckoning of PAUsanias. Phidon therefore being fuppofed to reign in the eighth Olympiad, the interval between the end of that Olympiad and the beginning of the $75^{\text {th }}$ is exactly 264 years.

The number of Macedonian princes who are to fill up that interval, is a fill more difputable point. Herodotus* makes Alexander, the contemporary of Xerxes, the feventh king from the beginning of the monarchy; and with this computation ThuCydides in effect agrees $\dagger$. In the lift given by Herodotus,

$$
\begin{aligned}
& \text { \% Lib. VIII. c. } 139 \\
& + \text { Lib. II. c. } 100 .
\end{aligned}
$$

OF THE OLYMPIADS. 215 Perdiccas ftands firft: which, I apprehend, is no further true than that Perdiccas was the firlt who reigned under the title of King: which is precifely what Solinus afferts *. But if we may believe other ancient authors, Perdiccas was by no means the perfon, or contemporary with the perfon, who under the reign of Phidon quitted Argos, and removed into Macedonia. This perfon, by every author but Herodotus, is called Caranus, whom we learn from Syncellus to have been the brother of Phidon $\dagger$. He is mentioned alfo by Plutarch + ,

* Cap. IX.
$\dagger$ Syncell. Chron. p. 1 58. Ed. Venet.
${ }^{1}$ Vit. Alexand. p. 6.

$$
P_{4} \quad P_{A U-}
$$

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Pausanias *, and Diodorus Siculus + ; by Satyrus, an ancient author quoted by Theophilus bifhop of Antioch $\ddagger$; and among the Latins by Livy §, Paterculus $\|$, Justin 米, and Solinus $\dagger+$. Then follows another queftion, whether any generations intervened between Caranus and Perdiccas. The lift of the Macedonian Kings in Syncellus ++ inferts two, by the names of Coenus and TyrimMAS ; and he alfo informs us,

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* Bocot. p. 794.
ir Ap. Syncell, p. 209.
$ Ad Autolyc. II. p. 96. Ed. Wolf.
§.Dec. V. Lib.V.
|| Lib. I.
** l ib. VII.
H Cap 1X.
ta Chron. p. 209. Ed. Venet.
``` ranus, and Tyrimmas of Coenus. In other refpects his lift agrees exaclly with that of He Rodotus, which I hope will be no diminution of its authority. The above quoted Satyrus alfo inferts the fame two names between Caranus and Perdiccas; though he differs from Herodotus and Syncellus, by leaving out Argeus, the fon of Perdiccas ; whofe exitence however is eftablifhed both by the authority of JUsTIN *, and by medals \(\dot{r}\). Thefe different omiffions are cafily accounted for from the negligence of tranfcribers in writing
\[
\text { * 1. c. } \quad+\text { Not. ad Ierodot. 1. c. }
\]

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out a tedious genealogy. It would not be fo eafy to account for their inferting a name without authority; becaufe this would not be negligence but invention. In the generations fubfequent to Perdiccas, we find Alcetas, the father of Amyntas, omitted by Justin. Yet there can be no doubt, I think, of his having been really the fon of Aeropus, and father of Amyntas, becaufe, as he is placed only three generations before Herodotus, it is hardly poflible that he could have been inferted by miftake, and the other two lifts concur in retaining him.

There

\section*{OF THE OLYMPIADS. 219}

There is upon the whole then indifputable evidence, that \(\mathrm{C}_{\mathrm{A}}-\) ranus was the perfon who removed from Argos, and laid the firft foundation of the Macedonian kingdom. There is alfo good authority for fuppofing that Perdiccas, who completed the work of Caranus, and firft affumed the title of King, was not the brother, as Sir Isaac from the ambiguous authority of Herodotus prefumes, but the great grandfon of Caranus. The lift and order of generations will therefore ftand thus, precifely as in Syncellus: 1. Caranus.
2. Coenus. 3. Tyrimmas. 4. Per-

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4. Perdiccas. 5. Argetus.
6. Philippus. 7. Aeropus.
8. Alcetas: 9, Amyntas.
10. Alexander. Ten kings make nine generations, as it is always neceffary to ftrike off either the firft or the laft of the lift. Divide then 264 , the number of years between Phidon and the expedition of Xerxes, by 9, the number of generations, and the quotient will be 29 , with a remainder of 3 : that is, the portion of time for each generation will be exafly 29 years and 4 months; which is confiderably lefs than Sir Isaac himfelf allows. And I have already hewn at large, that if we calculate at all,

OF THE OLYMPIADS. \(2: 1\) it muft be by generations, the number of kings furnifhing no ground whatever for rational argument.

And now having, I think, evinced the infufficiency of Sir Isaac's arguments to overthrow the Chronology of the Olympiads, I will, to fhew my own fairnefs, produce two which he has overlooked. The Scholiaft of Pindar, in his Commentary on the fecond and third Olympic Odes, gives us, as it fhould feem, the genealogy of Theron, the contemporary of Pindar. In the former place he begins it thus*: x. Laius. 2. Oedipus, * Schol. in Pindar, O. II. v. 82. 3. Pom

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3. Polynices. 4. Thersander. 5. Tisamenus. 6. Antesion. 7. Theras. 8. Samus. 9. Telemachus, who removed from the illand of Thera, and fettled in Sicily. Io. Chalciopeus. il. Ænesidamus. I2. Theron. In the latter he gives only the immediate progenitors of Theron*: I. Telemachus, who depofed the tyrant Phalaris. 2. Emmenides. 3. Ænesidamus. 4. Theron. Theras, the feventh in the firft lift, was contemporary with 'Temenus, the conqueror of Argos; from whom, according to this lift, Theron would only be the fifth
\[
\text { O. III. v. } 68
\]

OF THE OLYMPIADS. 223 in defcent. Now Pindar, having been born in Olympiad LXV. we cannot fuppofe Theron, whom he celebrates, to have been born earlier than Olympiad LV. But from TeMENUS to the beginning only of the Olympiads were eight generations. So that if the Scholiaft has given us the compleat genealogy, it will follow that there were no lefs than 55 fielitious Olympiads; which if any one is difpofed to believe, I will not be his hindrance.

A fecond argument might be brought from Pausanias, who tells us *, that Prthagoras the * Corinthiac. p. 140.

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philofopher was the great-grand fon of Hippasus, and that HippasUS was contemporary with Regnidas, the grandfon of Temenus. This makes a ftill greater defalcation of time ; and I fhall therefore leave it in full force, that the advocates for this part of Sir Isaac Newton's Syftem of Chronology may difpofe of it as they pleafe.

Before I conclude, I have one general remark to make upon Sir IsaAc's book ; that he finds fault with the earlier part of the Grocian Hiftory for having no Chronology ; and yet fuppofes, that when Chronology, that is, technical

OF THE OLYMPIADS. 225 nical Chronology, was introduced by Timeus and others, the only ufe made of it was to falfify their hiftory. This makes it neceffary to explain, in a few words, my notion what Chronology is, and what it is not. I fay then, that the Genealogy of a particular family, a feries of kings or prieftefles, a lift of archons, or the records of a public folemnity like the Olympic Games ; none of thefe are Chronology. But Chronology is that fcience, which compares thore lifts, genealogies, and records, together, and adjufts them one to another ; making, if poffible, one confiftent whole. This is a Q work

226 ON THE CHRONOLOGY work that requires, no doubt, the hand of a mafter, and it requires alfo an unprejudiced mind. For if the chronologer has any favourite point to eftablinh, if, for inftance, he is defirous of extending or contracting any particular period, he will be tempted in his account of public tranfactions to imitate Procrustes; to mutilate or fretch them out, as may beft ferve his purpofe. I do not know that the antient chronologers were under any fuch temptation; that there was any particular fyftem of hiftory, which they were obliged at all events to make good; and therefore whatever

\section*{OF THE OLYMPIADS. 227}
errors they may have committed, I prefume they were only errors of judgement. With refpect to the genealogies and records, which preceded this technical chronology, they are ftill further removed from any fufpicion of infidelity. The compilers of them purfued no fyftem, and therefore could be mifled by none. The want of Chronology therefore, with which Sir Is.anc reproaches the older Greeks, is a circumftance which, in another point of view, may be confidered as ftrongly fupporting their credit.
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\text { Q } 2 \text { Post. }
\]

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\section*{POSTSCRIPT.}

N writing p. I 79 I overlooked星 a very material circumftance, mentioned by Pausanias *, and confirmed by Strabo + ; which is, that the Eleans made no entry of the Olympiad at which \(\mathrm{P}_{\mathrm{H}} \mathrm{-}\) don the Argive prefided. Now Pausanias, having infpected the record at Olympia, could not be mifinformed with refpect to the particular Olympiad. And hence the age of Phidon is fixed to a certainty. He could neither be fo ancient as the marble makes him, nor fo modern as he is fuppofed by Sir Isaac Newton.
\(\uparrow\) L. VIII. P. 5490

OF THE OLYMPIADS. 229

The paffage of Strabo proves alfo the truth of what I have afferted from Pausanias*, that the account kept by the Eleans of the Olympic Games was in the nature of a record, and that it was kept from the time that the Olympiads are referred to numerically.

How perfect this record was, and how carefully Pausanias had examined it, might be further proved by what he fays of Xenodamus of Anticyra, upon whofe ftatue there was an infcription, importing, that he had
- See P. 124-128.
ob-

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obtained a victory in the Pancratium at the Olympic Games. "If this infcription be true," fays he *, "it fhould feem, that Xenodamus obtained this prize in the 2rith Olympiad. For this is the only Olympiad omitted in the regifter of the Eleans." It is plain therefore, that Pausanias had infpected the regifter from beginning to end, and that he had found it perfeet in every inftance but this. The reafon of this particular Olympiad being omitted was probably on account of the irregular interference of Nero, who was prefent at it.
* Phosic. p. 892.

The

OF THE OLYMPIADS. 23I

The correction of Herodotus propofed in p. i84. is countenanced by a fimilar paffage of Pausanias, Arcad. p. 63 I. \(\Delta \tilde{n} \lambda \alpha\)


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THEEND.

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[^0]:     neb.

[^1]:    *Strom. I. p. 332. 335. Ed Par.

    + Fragin. CLLXXXII. See Hyginus, Fab. LVI.

[^2]:    * Euftath, in Ilizd, co.

[^3]:    * Chronol. p. 122.

